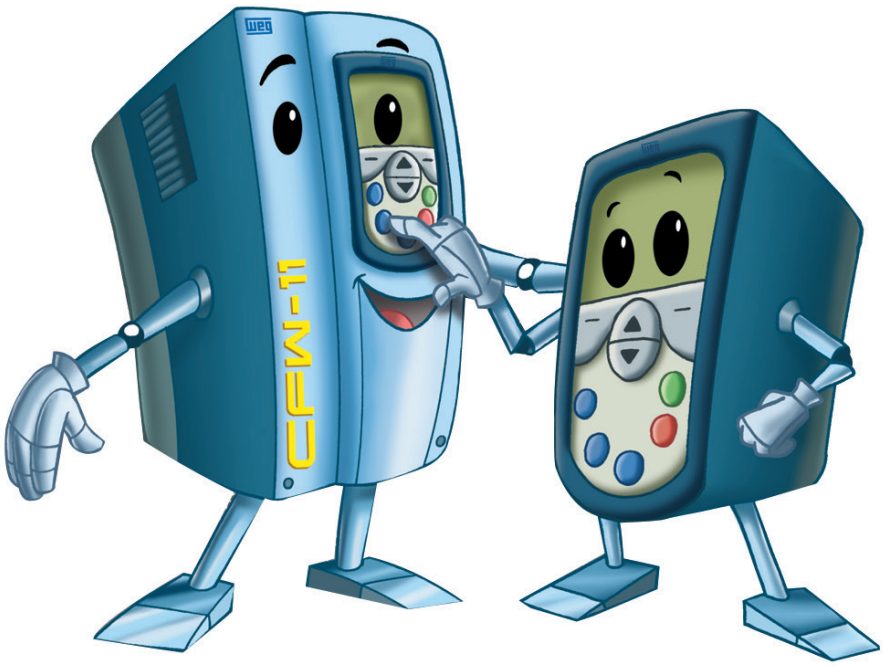
Frequency Inverter
Convertidor de Frecuencia
Inversor de Frequência
Frequenzumrichter
Variateur de Vitesse
Преодразователь частоты
Frequentie regelaar
Convertitore di Frequenza

CFW-11 V5.1X

Quick Parameter Reference
Referencia Rápida de los Parámetros
Referência Rápida dos Parâmetros
Parameter-Schnellübersicht
Guide Rapide des Paramètres
Краткий справочник параметров
Snelle Parameter Referentie
Lista Semplificata dei Parametri



Frequency Inverter

Quick Parameter Reference

Serie: CFW-11 V5.1X

Language: English

Document: 10001800333 / 01

ENGLISH

ESPAÑOL

PORTUGUÊS

DEUTSCH

FRANÇAIS

РУССКИЙ

NEDERLANDS

ITALIANO

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0000	Access to Parameters	0 to 9999	0		-	-	5-2
P0001	Speed Reference	0 to 18000 rpm	-		RO	09	16-1
P0002	Motor Speed	0 to 18000 rpm	-		RO	09	16-1
P0003	Motor Current	0.0 to 4500.0 A	-		RO	09	16-2
P0004	DC Link Voltage (U_d)	0 to 2000 V	-		RO	09	16-2
P0005	Motor Frequency	0.0 to 1020.0 Hz	-		RO	09	16-2
P0006	VFD Status	0 = Ready 1 = Run 2 = Undervoltage 3 = Fault 4 = Self-Tuning 5 = Configuration 6 = DC-Braking 7 = STO	-		RO	09	16-2
P0007	Motor Voltage	0 to 2000 V	-		RO	09	16-3
P0009	Motor Torque	-1000.0 to 1000.0 %	-		RO	09	16-3 and 21-17
P0010	Output Power	0.0 to 6553.5 kW	-		RO	09	16-4
P0011	Output Cos phi	0.00 to 1.00	-		RO	09	16-5
P0012	DI8 to DI1 Status	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09, 40	13-11
P0013	DO5 to DO1 Status	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41	13-19
P0014	AO1 Value	0.00 to 100.00 %	-		RO	09, 39	13-6
P0015	AO2 Value	0.00 to 100.00 %	-		RO	09, 39	13-6
P0016	AO3 Value	-100.00 to 100.00 %	-		RO	09, 39	13-6
P0017	AO4 Value	-100.00 to 100.00 %	-		RO	09, 39	13-6
P0018	AI1 Value	-100.00 to 100.00 %	-		RO	09, 38, 95	13-1
P0019	AI2 Value	-100.00 to 100.00 %	-		RO	09, 38, 95	13-1
P0020	AI3 Value	-100.00 to 100.00 %	-		RO	09, 38, 95	13-1
P0021	AI4 Value	-100.00 to 100.00 %	-		RO	09, 38, 95	13-1
P0023	Software Version	0.00 to 655.35	-		RO	09, 42	6-2
P0025	DI16 to DI9 Status	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16			RO	09, 40	18-1
P0026	DO13 to DO6 Status	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13			RO	09, 41	18-2
P0027	Accessories Config. 1	0000h to FFFFh	-		RO	09, 42	6-2
P0028	Accessories Config. 2	0000h to FFFFh	-		RO	09, 42	6-2
P0029	Power Hardware Config	Bit 0 to 5 = Rated Current Bit 6 and 7 = Rated Voltage Bit 8 = EMC Filter Bit 9 = Safety Relay Bit 10 = (0)24V/(1)DC Link Bit 11 = DC Special Hardware Bit 12 = Dyn.Brak. IGBT Bit 13 = Special Bit 14 and 15 = Reserved	-		RO	09, 42	6-4
P0030	IGBTs Temperature U	-20.0 to 150.0 °C	-		RO	09, 45	15-4
P0031	IGBTs Temperature V	-20.0 to 150.0 °C	-		RO	09, 45	15-4
P0032	IGBTs Temperature W	-20.0 to 150.0 °C	-		RO	09, 45	15-4
P0033	Rectifier Temperature	-20.0 to 150.0 °C	-		RO	09, 45	15-4
P0034	Internal Air Temp.	-20.0 to 150.0 °C	-		RO	09, 45	15-4
P0035	Control Air Temp.	-20.0 to 150.0 °C	-		RO	09, 45	-
P0036	Fan Heatsink Speed	0 to 15000 rpm	-		RO	09	16-6
P0037	Motor Overload Status	0 to 100 %	-		RO	09	16-6
P0038	Encoder Speed	0 to 65535 rpm	-		RO	09	16-6
P0039	Encoder Pulses Count	0 to 40000	0		RO	09	16-7
P0040	PID Process Variable	0.0 to 100.0 %	-		RO	09, 46	20-9
P0041	PID Setpoint Value	0.0 to 100.0 %	-		RO	09, 46	20-9
P0042	Time Powered	0 to 65535 h	-		RO	09	16-7
P0043	Time Enabled	0.0 to 6553.5 h	-		RO	09	16-7
P0044	kWh Output Energy	0 to 65535 kWh	-		RO	09	16-8
P0045	Fan Enabled Time	0 to 65535 h	-		RO	09	16-8

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0048	Present Alarm	0 to 999	-		RO	09	16-8
P0049	Present Fault	0 to 999	-		RO	09	16-8
P0050	Last Fault	0 to 999	-		RO	08	16-9
P0051	Last Fault Day/Month	00/00 to 31/12	-		RO	08	16-10
P0052	Last Fault Year	00 to 99	-		RO	08	16-10
P0053	Last Fault Time	00:00 to 23:59	-		RO	08	16-11
P0054	Second Fault	0 to 999	-		RO	08	16-9
P0055	Second Flt. Day/Month	00/00 to 31/12	-		RO	08	16-10
P0056	Second Fault Year	00 to 99	-		RO	08	16-10
P0057	Second Fault Time	00:00 to 23:59	-		RO	08	16-11
P0058	Third Fault	0 to 999	-		RO	08	16-9
P0059	Third Fault Day/Month	00/00 to 31/12	-		RO	08	16-10
P0060	Third Fault Year	00 to 99	-		RO	08	16-10
P0061	Third Fault Time	00:00 to 23:59	-		RO	08	16-11
P0062	Fourth Fault	0 to 999	-		RO	08	16-9
P0063	Fourth Flt. Day/Month	00/00 to 31/12	-		RO	08	16-10
P0064	Fourth Fault Year	00 to 99	-		RO	08	16-10
P0065	Fourth Fault Time	00:00 to 23:59	-		RO	08	16-11
P0066	Fifth Fault	0 to 999	-		RO	08	16-9
P0067	Fifth Fault Day/Month	00/00 to 31/12	-		RO	08	16-10
P0068	Fifth Fault Year	00 to 99	-		RO	08	16-10
P0069	Fifth Fault Time	00:00 to 23:59	-		RO	08	16-11
P0070	Sixth Fault	0 to 999	-		RO	08	16-9
P0071	Sixth Fault Day/Month	00/00 to 31/12	-		RO	08	16-10
P0072	Sixth Fault Year	00 to 99	-		RO	08	16-10
P0073	Sixth Fault Time	00:00 to 23:59	-		RO	08	16-11
P0074	Seventh Fault	0 to 999	-		RO	08	16-9
P0075	Seventh Flt.Day/Month	00/00 to 31/12	-		RO	08	16-10
P0076	Seventh Fault Year	00 to 99	-		RO	08	16-10
P0077	Seventh Fault Time	00:00 to 23:59	-		RO	08	16-11
P0078	Eighth Fault	0 to 999	-		RO	08	16-9
P0079	Eighth Flt. Day/Month	00/00 to 31/12	-		RO	08	16-10
P0080	Eighth Fault Year	00 to 99	-		RO	08	16-10
P0081	Eighth Fault Time	00:00 to 23:59	-		RO	08	16-11
P0082	Ninth Fault	0 to 999	-		RO	08	16-9
P0083	Ninth Fault Day/Month	00/00 to 31/12	-		RO	08	16-10
P0084	Ninth Fault Year	00 to 99	-		RO	08	16-10
P0085	Ninth Fault Time	00:00 to 23:59	-		RO	08	16-11
P0086	Tenth Fault	0 to 999	-		RO	08	16-9
P0087	Tenth Fault Day/Month	00/00 to 31/12	-		RO	08	16-10
P0088	Tenth Fault Year	00 to 99	-		RO	08	16-11
P0089	Tenth Fault Time	00:00 to 23:59	-		RO	08	16-11
P0090	Current At Last Fault	0.0 to 4500.0 A	-		RO	08	16-11
P0091	DC Link At Last Fault	0 to 2000 V	-		RO	08	16-12
P0092	Speed At Last Fault	0 to 18000 rpm	-		RO	08	16-12
P0093	Reference Last Fault	0 to 18000 rpm	-		RO	08	16-12
P0094	Frequency Last Fault	0.0 to 1020 Hz	-		RO	08	16-12
P0095	Motor Volt.Last Fault	0 to 2000 V	-		RO	08	16-13
P0096	DIx Status Last Fault	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08	16-13
P0097	DOx Status Last Fault	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08	16-13
P0100	Acceleration Time	0.0 to 999.0 s	20.0 s		-	04, 20	12-1
P0101	Deceleration Time	0.0 to 999.0 s	20.0 s		-	04, 20	12-1
P0102	Acceleration Time 2	0.0 to 999.0 s	20.0 s		-	20	12-1
P0103	Deceleration Time 2	0.0 to 999.0 s	20.0 s		-	20	12-1
P0104	S Ramp	0 = Off 1 = 50% 2 = 100%	0 = Off		-	20	12-2
P0105	1st/2nd Ramp Select.	0 = 1st Ramp 1 = 2nd Ramp 2 = DIx 3 = Serial/USB 4 = Anybus-CC 5 = CANOpen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		CFG	20	12-3
P0120	Speed Ref. Backup	0 = Off 1 = On	1 = On		-	21	12-3
P0121	Keypad Reference	0 to 18000 rpm	90 rpm		-	21	12-4
P0122	JOG/JOG+ Reference	0 to 18000 rpm	150 (125) rpm		-	21	12-4
P0123	JOG- Reference	0 to 18000 rpm	150 (125) rpm		Vector	21	12-5
P0124	Multispeed Ref. 1	0 to 18000 rpm	90 (75) rpm		-	21, 36	12-7
P0125	Multispeed Ref. 2	0 to 18000 rpm	300 (250) rpm		-	21, 36	12-7
P0126	Multispeed Ref. 3	0 to 18000 rpm	600 (500) rpm		-	21, 36	12-7

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0127	Multispeed Ref. 4	0 to 18000 rpm	900 (750) rpm		-	21, 36	12-7
P0128	Multispeed Ref. 5	0 to 18000 rpm	1200 (1000) rpm		-	21, 36	12-7
P0129	Multispeed Ref. 6	0 to 18000 rpm	1500 (1250) rpm		-	21, 36	12-7
P0130	Multispeed Ref. 7	0 to 18000 rpm	1800 (1500) rpm		-	21, 36	12-7
P0131	Multispeed Ref. 8	0 to 18000 rpm	1650 (1375) rpm		-	21, 36	12-7
P0132	Max. Overspeed Level	0 to 100 %	10 %		CFG	22, 45	12-5
P0133	Minimum Speed	0 to 18000 rpm	90 (75) rpm		-	04, 22	12-6
P0134	Maximum Speed	0 to 18000 rpm	1800 (1500) rpm		-	04, 22	12-6 and 21-17
P0135	Max. Output Current	0.2 to 2xI_{nom-HD}	1.5xI_{nom-HD}		V/f and VVW	04, 26	9-7
P0136	Manual Torque Boost	0 to 9	1		V/f	04, 23	9-2
P0137	Autom. Torque Boost	0.00 to 1.00	0.00		V/f	23	9-2
P0138	Slip Compensation	-10.0 to 10.0 %	0.0 %		V/f	23	9-3
P0139	Output Current Filter	0.0 to 16.0 s	0.2 s		V/f and VVW	23, 25	9-4
P0140	Dwell Time At Start	0.0 to 10.0 s	0.0 s		V/f and VVW	23, 25	9-5
P0141	Dwell Speed At Start	0 to 300 rpm	90 rpm		V/f and VVW	23, 25	9-5
P0142	Max. Output Voltage	0.0 to 100.0 %	100.0 %		CFG and Adj	24	9-6
P0143	Interm.Output Voltage	0.0 to 100.0 %	50.0 %		CFG and Adj	24	9-6
P0144	3Hz Output Voltage	0.0 to 100.0 %	8.0 %		CFG and Adj	24	9-6
P0145	Field Weakening Speed	0 to 18000 rpm	1800 rpm		CFG and Adj	24	9-6
P0146	Intermediate Speed	0 to 18000 rpm	900 rpm		CFG and Adj	24	9-6
P0150	DC Regul. Type V/f	0 = Ramp Hold 1 = Ramp Accel.	0 = Ramp Hold		CFG, V/f and VVW	27	9-12
P0151	DC Regul. Level V/f	339 to 400 V 585 to 800 V 585 to 800 V 585 to 800 V 585 to 800 V 809 to 1000 V 809 to 1000 V 924 to 1200 V 924 to 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		V/f and VVW	27	9-12
P0152	DC Link Regul. P Gain	0.00 to 9.99	1.50		V/f and VVW	27	9-13
P0153	Dyn. Braking Level	339 to 400 V 585 to 800 V 585 to 800 V 585 to 800 V 585 to 800 V 809 to 1000 V 809 to 1000 V 924 to 1200 V 924 to 1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28	14-1
P0154	Dyn. Braking Resistor	0.0 to 500.0 ohm	0.0 ohm		-	28	14-2
P0155	Dyn. B. Resist. Power	0.02 to 650.00 kW	2.60 kW		-	28	14-3
P0156	Overl.Curr.100% Speed	0.1 to 1.5xI_{nom-ND}	1.05xI_{nom-ND}		-	45	15-5
P0157	Overl.Curr. 50% Speed	0.1 to 1.5xI_{nom-ND}	0.9xI_{nom-ND}		-	45	15-5
P0158	Overl.Curr. 5% Speed	0.1 to 1.5xI_{nom-ND}	0.65xI_{nom-ND}		-	45	15-5
P0159	Motor Thermal Class	0 = Class 5 1 = Class 10 2 = Class 15 3 = Class 20 4 = Class 25 5 = Class 30 6 = Class 35 7 = Class 40 8 = Class 45	1 = Class 10		CFG, V/f, VVW and Vector	45	15-6
P0160	Speed Regul. Configuration	0 = Normal 1 = Saturated	0 = Normal		CFG, PM and Vector	90	11-16 and 21-8
P0161	Speed Prop. Gain	0.0 to 63.9	7.0		PM and Vector	90	11-16 and 21-8
P0162	Speed Integral Gain	0.000 to 9.999	0.005		PM and Vector	90	11-16 and 21-8
P0163	LOC Reference Offset	-999 to 999	0		PM and Vector	90	11-17 and 21-8
P0164	REM Reference Offset	-999 to 999	0		PM and Vector	90	11-17 and 21-8
P0165	Speed Filter	0.012 to 1.000 s	0.012 s		PM and Vector	90	11-18 and 21-8
P0166	Speed Diff. Gain	0.00 to 7.99	0.00		PM and Vector	90	11-18 and 21-8
P0167	Current Prop. Gain	0.00 to 1.99	0.50		Vector	91	11-19
P0168	Current Integral Gain	0.000 to 1.999	0.010		Vector	91	11-19
P0169	Max. + Torque Curr.	0.0 to 350.0 %	125.0 %		PM and Vector	95	11-28 and 21-10
P0170	Max. - Torque Curr.	0.0 to 350.0 %	125.0 %		PM and Vector	95	11-28 and 21-10

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0171	+ Torque Cur at Nmax	0.0 to 350.0 %	125.0 %		Vector	95	11-29
P0172	- TorqueCur at Nmax	0.0 to 350.0 %	125.0 %		Vector	95	11-29
P0173	Max Torque Curve Type	0 = Ramp 1 = Step	0 = Ramp		Vector	95	11-29
P0175	Flux Proport. Gain	0.0 to 31.9	2.0		Vector	92	11-20
P0176	Flux Integral Gain	0.000 to 9.999	0.020		Vector	92	11-20
P0178	Rated Flux	0 to 120 %	100 %		Vector	92	11-20
P0179	Maximum Flux	0 to 120 %	120 %		Vector	92	11-20
P0180	Iq* after I/f	0 to 350 %	10 %		Sless	93	-
P0181	Magnetization Mode	0 = General Enable 1 = Run/Stop	0 = General Enable		CFG and Encoder	92	11-21
P0182	Speed for I/F Activ.	0 to 90 rpm	18 rpm		Sless	93	11-22
P0183	Current in I/F Mode	0 to 9	1		Sless	93	11-23
P0184	DC Link Regul. Mode	0 = With losses 1 = Without losses 2 = Enab/Disab DIx	1 = Without losses		CFG and Vector	96	11-30 and 21-11
P0185	DC Link Regul. Level	339 to 400 V 585 to 800 V 585 to 800 V 585 to 800 V 585 to 800 V 809 to 1000 V 809 to 1000 V 924 to 1200 V 924 to 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		Vector	96	11-31 and 21-11
P0186	DC Link Prop. Gain	0.0 to 63.9	18.0		PM and Vector	96	11-32 and 21-11
P0187	DC Link Integral Gain	0.000 to 9.999	0.002		PM and Vector	96	11-32 and 21-11
P0188	Voltage Proport. Gain	0.000 to 7.999	0.200		Vector	92	11-21
P0189	Voltage Integral Gain	0.000 to 7.999	0.001		Vector	92	11-21
P0190	Max. Output Voltage	0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM and Vector	92	11-22 and 21-9
P0191	Encoder Zero Search	0 = Off 1 = On	0 = Off		V/f, VVW and Vector		12-24
P0192	Status Encoder Zero Search	0 = Off 1 = Finished	0 = Off		RO, V/f, VVW and Vector		12-25
P0193	Day of the Week	0 = Sunday 1 = Monday 2 = Tuesday 3 = Wednesday 4 = Thursday 5 = Friday 6 = Saturday	0 = Sunday		-	30	5-3
P0194	Day	01 to 31	01		-	30	5-3
P0195	Month	01 to 12	01		-	30	5-3
P0196	Year	00 to 99	06		-	30	5-4
P0197	Hour	00 to 23	00		-	30	5-4
P0198	Minutes	00 to 59	00		-	30	5-4
P0199	Seconds	00 to 59	00		-	30	5-4
P0200	Password	0 = Off 1 = On 2 = Change Pass.	1 = On		-	30	5-4
P0201	Language	0 = Português 1 = English 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30	5-5
P0202	Type of Control	0 = V/f 60 Hz 1 = V/f 50 Hz 2 = V/f Adjustable 3 = Sensorless 4 = Encoder 5 = VVW 6 = Encoder PM 7 = Sensorless PM	0 = V/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96	9-5
P0203	Special Function Sel.	0 = None 1 = PID Regulator	0 = None		CFG	46	20-10
P0204	Load/Save Parameters	0 = Not Used 1 = Not Used 2 = Reset P0045 3 = Reset P0043 4 = Reset P0044 5 = Load 60Hz 6 = Load 50Hz 7 = Load User 1	0 = Not Used		CFG	06	7-1

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
		8 = Load User 2 9 = Load User 3 10 = Save User 1 11 = Save User 2 12 = Save User 3					
P0205	Read Parameter Sel. 1	0 = Not selected 1 = Speed Refer. # 2 = Motor Speed # 3 = MotorCurrent # 4 = DC Link Volt # 5 = Motor Freq. # 6 = MotorVoltage # 7 = Motor Torque # 8 = Output Power # 9 = Process Var. # 10 = Setpoint PID # 11 = Speed Refer. - 12 = Motor Speed - 13 = MotorCurrent - 14 = DC Link Volt - 15 = Motor Freq. - 16 = MotorVoltage - 17 = Motor Torque - 18 = Output Power - 19 = Process Var. - 20 = Setpoint PID - 21 = SoftPLC P1010# 22 = SoftPLC P1011# 23 = SoftPLC P1012# 24 = SoftPLC P1013# 25 = SoftPLC P1014# 26 = SoftPLC P1015# 27 = SoftPLC P1016# 28 = SoftPLC P1017# 29 = SoftPLC P1018# 30 = SoftPLC P1019# 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #	2 = Motor Speed #		-	30	5-5
P0206	Read Parameter Sel. 2	See options in P0205	3 = Motor Current #		-	30	5-5
P0207	Read Parameter Sel. 3	See options in P0205	5 = Motor Freq. #		-	30	5-5
P0208	Ref. Scale Factor	1 to 18000	1800 (1500)		-	30	5-6
P0209	Ref. Eng. Unit 1	32 to 127	114		-	30	5-7
P0210	Ref. Eng. Unit 2	32 to 127	112		-	30	5-7
P0211	Ref. Eng. Unit 3	32 to 127	109		-	30	5-7
P0212	Ref. Decimal Point	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	0 = wxyz		-	30	5-6
P0213	Full Scale Read 1	0.0 to 200.0 %	100.0 %		CFG	30	5-8
P0214	Full Scale Read 2	0.0 to 200.0 %	100.0 %		CFG	30	5-8
P0215	Full Scale Read 3	0.0 to 200.0 %	100.0 %		CFG	30	5-8
P0216	HMI Display Contrast	0 to 37	27		-	30	5-8
P0217	Zero Speed Disable	0 = Off 1 = On (N* and N) 2 = On (N*)	0 = Off		CFG	35, 46	12-10
P0218	Zero Speed Dis. Out	0 = Ref. or Speed 1 = Reference	0 = Ref. or Speed		-	35, 46	12-10
P0219	Zero Speed Time	0 to 999 s	0 s		-	35, 46	12-11
P0220	LOC/REM Selection Src	0 = Always LOC 1 = Always REM 2 = LR Key LOC 3 = LR Key REM 4 = DIx 5 = Serial/USB LOC 6 = Serial/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/DN/DP LOC 10 = CO/DN/DP REM 11 = SoftPLC LOC 12 = SoftPLC REM 13 = PLC11 LOC 14 = PLC11 REM	2 = LR Key LOC		CFG	31, 32, 33, 110	13-28
P0221	LOC Reference Sel.	0 = Keypad 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Sum AIs > 0 6 = Sum AIs	0 = Keypad		CFG	31, 36, 37, 38, 110	13-29

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
		7 = E.P. 8 = Multispeed 9 = Serial/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11					
P0222	REM Reference Sel.	See options in P0221	1 = AI1		CFG	32, 36, 37, 38, 110	13-29
P0223	LOC FWD/REV Selection	0 = Always FWD 1 = Always REV 2 = FR Key FWD 3 = FR Key REV 4 = DIx 5 = Serial/USB FWD 6 = Serial/USB REV 7 = Anybus-CC FWD 8 = Anybus-CC REV 9 = CO/DN/DP FWD 10 = CO/DN/DP REV 11 = AI4 Polarity 12 = SoftPLC FWD 13 = SoftPLC REV 14 = AI2 Polarity 15 = PLC11 FWD 16 = PLC11 REV	2 = FR Key FWD		CFG	31, 33, 110	13-30
P0224	LOC Run/Stop Sel.	0 = I,O Keys 1 = DIx 2 = Serial/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = I,O Keys		CFG	31, 33, 110	13-30
P0225	LOC JOG Selection	0 = Disable 1 = JOG Key 2 = DIx 3 = Serial/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = JOG Key		CFG	31, 110	13-31
P0226	REM FWD/REV Sel.	See options in P0223	4 = DIx		CFG	32, 33, 110	13-30
P0227	REM Run/Stop Sel.	See options in P0224	1 = DIx		CFG	32, 33, 110	13-30
P0228	REM JOG Selection	See options in P0225	2 = DIx		CFG	32, 110	13-31
P0229	Stop Mode Selection	0 = Ramp to Stop 1 = Coast to Stop 2 = Fast Stop 3 = By Ramp with Iq* 4 = Fast Stop with Iq*	0 = Ramp to Stop		CFG	31, 32, 33, 34	13-31
P0230	Dead Zone (AIs)	0 = Off 1 = On	0 = Off		-	38	13-1
P0231	AI1 Signal Function	0 = Speed Ref. 1 = N* Ramp Ref. 2 = Max.Torque Cur 3 = Process Var. 4 = PTC 5 = Not Used 6 = Not Used 7 = PLC Use	0 = Speed Ref.		CFG	38, 95	13-2
P0232	AI1 Gain	0.000 to 9.999	1.000		-	38, 95	13-4
P0233	AI1 Signal Type	0 = 0 to 10 V/20 mA 1 = 4 to 20 mA 2 = 10 V/20 mA to 0 3 = 20 to 4 mA	0 = 0 to 10 V/20 mA		CFG	38, 95	13-5
P0234	AI1 Offset	-100.00 to 100.00 %	0.00 %		-	38, 95	13-4
P0235	AI1 Filter	0.00 to 16.00 s	0.00 s		-	38, 95	13-4
P0236	AI2 Signal Function	See options in P0231	0 = Speed Ref.		CFG	38, 95	13-2
P0237	AI2 Gain	0.000 to 9.999	1.000		-	38, 95	13-4
P0238	AI2 Signal Type	0 = 0 to 10 V/20 mA 1 = 4 to 20 mA 2 = 10 V/20 mA to 0 3 = 20 to 4 mA 4 = -10 to +10 V	0 = 0 to 10 V/20 mA		CFG	38, 95	13-5
P0239	AI2 Offset	-100.00 to 100.00 %	0.00 %		-	38, 95	13-4
P0240	AI2 Filter	0.00 to 16.00 s	0.00 s		-	38, 95	13-4
P0241	AI3 Signal Function	See options in P0231	0 = Speed Ref.		CFG	38, 95	13-2
P0242	AI3 Gain	0.000 to 9.999	1.000		-	38, 95	13-4
P0243	AI3 Signal Type	0 = 0 to 10 V/20 mA 1 = 4 to 20 mA 2 = 10 V/20 mA to 0 3 = 20 to 4 mA	0 = 0 to 10 V/20 mA		CFG	38, 95	13-5
P0244	AI3 Offset	-100.00 to 100.00 %	0.00 %		-	38, 95	13-4
P0245	AI3 Filter	0.00 to 16.00 s	0.00 s		-	38, 95	13-4

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0246	AI4 Signal Function	0 = Speed Ref. 1 = N* Ramp Ref. 2 = Max.Torque Cur 3 = Process Var. 4 = Not Used 5 = Not Used 6 = Not Used 7 = PLC Use	0 = Speed Ref.		CFG	38, 95	13-3
P0247	AI4 Gain	0.000 to 9.999	1.000		-	38, 95	13-4
P0248	AI4 Signal Type	0 = 0 to 10 V/20mA 1 = 4 to 20 mA 2 = 10 V/20 mA to 0 3 = 20 to 4 mA 4 = -10 to +10 V	0 = 0 to 10 V/20 mA		CFG	38, 95	13-5
P0249	AI4 Offset	-100.00 to 100.00 %	0.00 %		-	38, 95	13-4
P0250	AI4 Filter	0.00 to 16.00 s	0.00 s		-	38, 95	13-4
P0251	AO1 Function	0 = Speed Ref. 1 = Total Ref. 2 = Real Speed 3 = Torque Cur.Ref 4 = Torque Current 5 = Output Current 6 = Process Var. 7 = Active Current 8 = Output Power 9 = PID Setpoint 10 = Torque Cur.> 0 11 = Motor Torque 12 = SoftPLC 13 = PTC 14 = Not Used 15 = Not Used 16 = Motor Ixt 17 = Encoder Speed 18 = P0696 Value 19 = P0697 Value 20 = P0698 Value 21 = P0699 Value 22 = PLC11 23 = Id* Current	2 = Real Speed		-	39	13-7
P0252	AO1 Gain	0.000 to 9.999	1.000		-	39	13-8
P0253	AO1 Signal Type	0 = 0 to 10 V/20 mA 1 = 4 to 20 mA 2 = 10 V/20 mA to 0 3 = 20 to 4 mA	0 = 0 to 10 V/20 mA		CFG	39	13-10
P0254	AO2 Function	See options in P0251	5 = Output Current		-	39	13-7
P0255	AO2 Gain	0.000 to 9.999	1.000		-	39	13-8
P0256	AO2 Signal Type	See options in P0253	0 = 0 to 10 V/20 mA		CFG	39	13-10
P0257	AO3 Function	0 = Speed Ref. 1 = Total Ref. 2 = Real Speed 3 = Torque Cur.Ref 4 = Torque Current 5 = Output Current 6 = Process Var. 7 = Active Current 8 = Output Power 9 = PID Setpoint 10 = Torque Cur.> 0 11 = Motor Torque 12 = SoftPLC 13 = Not Used 14 = Not Used 15 = Not Used 16 = Motor Ixt 17 = Encoder Speed 18 = P0696 Value 19 = P0697 Value 20 = P0698 Value 21 = P0699 Value 22 = Not Used 23 = Id* Current 24 = Iq* Current 25 = Id Current 26 = Iq Current 27 = Isa Current 28 = Isb Current 29 = Idq Current 30 = Imr* Current 31 = Imr Current 32 = Ud Voltage 33 = Uq Voltage 34 = Flux Angle 35 = Usal_rec 36 = Ixt Output 37 = Rotor speed 38 = Phi Angle	2 = Real Speed		-	39	13-7

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
		39 = Usd_rec 40 = Usq_rec 41 = Flux_a1 42 = Flux_b1 43 = Stator Speed 44 = Slip 45 = Flux reference 46 = Real Flux 47 = Igen = Reg_ud 48 = Not Used 49 = Total Curr wlt 50 = Is Current 51 = Iactive 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = P0676 Value					
P0258	AO3 Gain	0.000 to 9.999	1.000		-	39	13-8
P0259	AO3 Signal Type	0 = 0 to 20 mA 1 = 4 to 20 mA 2 = 20 to 0 mA 3 = 20 to 4 mA 4 = 0 to 10 V 5 = 10 to 0 V 6 = -10 to +10 V	4 = 0 to 10 V		CFG	39	13-10
P0260	AO4 Function	See options in P0257	5 = Output Current		-	39	13-7
P0261	AO4 Gain	0.000 to 9.999	1.000		-	39	13-8
P0262	AO4 Signal Type	See options in P0259	4 = 0 to 10 V		CFG	39	13-10
P0263	DI1 Function	0 = Not Used 1 = Run/Stop 2 = General Enable 3 = Fast Stop 4 = FWD Run 5 = REV Run 6 = 3-Wire Start 7 = 3-Wire Stop 8 = FWD/REV 9 = LOC/REM 10 = JOG 11 = Increase E.P. 12 = Decrease E.P. 13 = Not Used 14 = Ramp 2 15 = Speed/Torque 16 = JOG+ 17 = JOG- 18 = No Ext. Alarm 19 = No Ext. Fault 20 = Reset 21 = PLC Use 22 = Manual/Auto 23 = Not Used 24 = Disab.FlyStart 25 = DC Link Regul. 26 = Progr. Off 27 = Load User 1/2 28 = Load User 3 29 = DO2 Timer 30 = DO3 Timer 31 = Trace Function	1 = Run/Stop		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46	13-12
P0264	DI2 Function	See options in P0263	8 = FWD/REV		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46	13-12
P0265	DI3 Function	See options in P0263	0 = Not Used		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0266	DI4 Function	0 = Not Used 1 = Run/Stop 2 = General Enable 3 = Fast Stop 4 = FWD Run 5 = REV Run 6 = 3-Wire Start 7 = 3-Wire Stop 8 = FWD/REV 9 = LOC/REM 10 = JOG 11 = Increase E.P. 12 = Decrease E.P. 13 = Multispeed 14 = Ramp 2 15 = Speed/Torque 16 = JOG+ 17 = JOG- 18 = No Ext. Alarm 19 = No Ext. Fault 20 = Reset 21 = PLC Use 22 = Manual/Auto 23 = Not Used 24 = Disab.FlyStart 25 = DC Link Regul. 26 = Progr. Off 27 = Load User 1/2 28 = Load User 3 29 = DO2 Timer 30 = DO3 Timer 31 = Trace Function	0 = Not Used		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0267	DI5 Function	See options in P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0268	DI6 Function	See options in P0266	14 = Ramp 2		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0269	DI7 Function	See options in P0263	0 = Not Used		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0270	DI8 Function	Se option in P0263	0 = Not Used		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0275	DO1 Function (RL1)	0 = Not Used 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Zero Speed 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remote 11 = Run 12 = Ready 13 = No Fault 14 = No F070 15 = No F071 16 = No F006/21/22 17 = No F051/54/57 18 = No F072 19 = 4-20 mA OK 20 = P0695 Value 21 = Forward 22 = Proc. V. > PVx 23 = Proc. V. < PVy 24 = Ride-Through 25 = Pre-Charge OK 26 = Fault 27 = Time Enab > Hx 28 = SoftPLC 29 = Not Used 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = No F160 35 = No Alarm 36 = No Fault/ Alarm 37 = PLC11 38 = No Fault IOE 39 = No Alarm IOE 40 = No Cable IOE 41 = No A/cable IOE 42 = No F/cable IOE	13 = No Fault		CFG	41	13-19

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0276	DO2 Function (RL2)	0 = Not Used 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Zero Speed 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remote 11 = Run 12 = Ready 13 = No Fault 14 = No F070 15 = No F071 16 = No F006/21/22 17 = No F051/54/57 18 = No F072 19 = 4-20 mA OK 20 = P0695 Value 21 = Forward 22 = Proc. V. > PVx 23 = Proc. V. < PVy 24 = Ride-Through 25 = Pre-Charge OK 26 = Fault 27 = Time Enab > Hx 28 = SoftPLC 29 = Timer 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = No F160 35 = No Alarm 36 = No Fault/Alarm 37 = PLC11 38 = No Fault IOE 39 = No Alarm IOE 40 = No Cable IOE 41 = No A/cable IOE 42 = No F/cable IOE	2 = N > Nx		CFG	41	13-19
P0277	DO3 Function (RL3)	See options in P0276	1 = N* > Nx		CFG	41	13-19
P0278	DO4 Function	0 = Not Used 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Zero Speed 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remote 11 = Run 12 = Ready 13 = No Fault 14 = No F070 15 = No F071 16 = No F006/21/22 17 = No F051/54/57 18 = No F072 19 = 4-20 mA OK 20 = P0695 Value 21 = Forward 22 = Proc. V. > PVx 23 = Proc. V. < PVy 24 = Ride-Through 25 = Pre-Charge OK 26 = Fault 27 = Time Enab > Hx 28 = SoftPLC 29 = Not Used 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = No F160 35 = No Alarm 36 = No Fault/Alarm 37 to 42 = Not Used	0 = Not Used		CFG	41	13-19
P0279	DO5 Function	See options in P0278	0 = Not Used		CFG	41	13-19
P0281	Fx Frequency	0.0 to 300.0 Hz	4.0 Hz		-	41	13-25
P0282	Fx Hysteresis	0.0 to 15.0 Hz	2.0 Hz		-	41	13-25
P0283	DO2 ON Time	0.0 to 300.0 s	0.0 s		-	41	13-26
P0284	DO2 OFF Time	0.0 to 300.0 s	0.0 s		-	41	13-26
P0285	DO3 ON Time	0.0 to 300.0 s	0.0 s		-	41	13-26
P0286	DO3 OFF Time	0.0 to 300.0 s	0.0 s		-	41	13-26
P0287	Nx/Ny Hysteresis	0 to 900 rpm	18 (15) rpm		-	41	13-26

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0288	Nx Speed	0 to 18000 rpm	120 (100) rpm		-	41	13-26
P0289	Ny Speed	0 to 18000 rpm	1800 (1500) rpm		-	41	13-26
P0290	Ix Current	0 to 2xI$_{nom-ND}$	1.0xI$_{nom-ND}$		-	41	13-27
P0291	Zero Speed Zone	0 to 18000 rpm	18 (15) rpm		-	35, 41, 46	13-27
P0292	N = N* Band	0 to 18000 rpm	18 (15) rpm		-	41	13-27
P0293	Tx Torque	0 to 200 %	100 %		-	41	13-27
P0294	Hx Time	0 to 6553 h	4320 h		-	41	13-28
P0295	ND/HD VFD Rated Curr.	0 = 3.6 A / 3.6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 5.5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13.5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13.5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33.5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58.5 A / 47 A 21 = 70 A / 56 A 22 = 70.5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 427 A / 340 A 27 = 470 A / 380 A 28 = 811 A / 646 A 29 = 893 A / 722 A 30 = 1216 A / 1216 A 31 = 1339 A / 1083 A 32 = 1622 A / 1292 A 33 = 1786 A / 1444 A 34 = 2028 A / 1615 A 35 = 2232 A / 1805 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 979 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2.9 A / 2.7 A 59 = 4.2 A / 3.8 A 60 = 7 A / 6.5 A 61 = 8.5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 17 A 67 = 20 A / 17 A 68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A	-		RO	09, 42	6-7

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
		82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A					
P0296	Line Rated Voltage	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V 5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	According to inverter model		CFG	42	6-8
P0297	Switching Frequency	0 = 1.25 kHz 1 = 2.5 kHz 2 = 5.0 kHz 3 = 10.0 kHz 4 = 2.0 kHz	2 = 5.0 kHz		CFG	42	6-9 and 21-4
P0298	Application	0 = Normal Duty (ND) 1 = Heavy Duty (HD)	0 = Normal Duty (ND)		CFG	42	6-10
P0299	DC-Braking Start Time	0.0 to 15.0 s	0.0 s		V/f, VVW and Sless	47	12-20
P0300	DC-Braking Stop Time	0.0 to 15.0 s	0.0 s		V/f, VVW and Sless	47	12-20
P0301	DC-Braking Speed	0 to 450 rpm	30 rpm		V/f, VVW and Sless	47	12-22
P0302	DC-Braking Voltage	0.0 to 10.0 %	2.0 %		V/f and VVW	47	12-22
P0303	Skip Speed 1	0 to 18000 rpm	600 rpm		-	48	12-23
P0304	Skip Speed 2	0 to 18000 rpm	900 rpm		-	48	12-23
P0305	Skip Speed 3	0 to 18000 rpm	1200 rpm		-	48	12-23
P0306	Skip Band	0 to 750 rpm	0 rpm		-	48	12-23
P0308	Serial Address	1 to 247	1		CFG	113	17-1
P0310	Serial Baud Rate	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0 = 9600 bits/s		CFG	113	17-1
P0311	Serial Bytes Config.	0 = 8 bits, no, 1 1 = 8 bits, even,1 2 = 8 bits, odd, 1 3 = 8 bits, no, 2 4 = 8 bits, even,2 5 = 8 bits, odd, 2	3 = 8 bits, no, 2		CFG	113	17-1
P0312	Serial Protocol	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113	17-1
P0313	Comm. Error Action	0 = Off 1 = Ramp Stop 2 = General Disab. 3 = Go to LOC 4 = LOC Keep Enab. 5 = Cause Fault	1 = Ramp Stop		-	111	17-4
P0314	Serial Watchdog	0.0 to 999.0 s	0.0 s		CFG	113	17-1
P0316	Serial Interf. Status	0 = Off 1 = On 2 = Watchdog Error	1 = Ramp Stop		RO	09, 113	17-1
P0317	Oriented Start-up	0 = No 1 = Yes	0 = No		CFG	02	10-6 and 11-32
P0318	Copy Function MemCard	0 = Off 1 = VFD → MemCard 2 = MemCard → VFD	0 = Off		CFG	06	7-2 and 11-32
P0319	Copy Function HMI	0 = Off 1 = VFD → HMI 2 = HMI → VFD	0 = Off		CFG	06	7-3
P0320	FlyStart/Ride-Through	0 = Off 1 = Flying Start 2 = FS / RT 3 = Ride-Through	0 = Off		CFG	44	12-11

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0321	DC Link Power Loss	178 to 282 V 308 to 616 V 308 to 616 V 308 to 616 V 308 to 616 V 425 to 737 V 425 to 737 V 486 to 885 V 486 to 885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vector	44	12-18 and 21-11
P0322	DC Link Ride-Through	178 to 282 V 308 to 616 V 308 to 616 V 308 to 616 V 308 to 616 V 425 to 737 V 425 to 737 V 486 to 885 V 486 to 885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vector	44	12-18 and 21-11
P0323	DC Link Power Back	178 to 282 V 308 to 616 V 308 to 616 V 308 to 616 V 308 to 616 V 425 to 737 V 425 to 737 V 486 to 885 V 486 to 885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vector	44	12-18 and 21-11
P0325	Ride-Through P Gain	0.0 to 63.9	22.8		PM and Vector	44	12-19 and 21-11
P0326	Ride-Through I Gain	0.000 to 9.999	0.128		PM and Vector	44	12-19 and 21-12
P0327	F.S. Current Ramp I/f	0.000 to 1.000 s	0.070 s		Sless	44	12-13
P0328	Flying Start Filter	0.000 to 1.000 s	0.085 s		Sless	44	12-13
P0329	Frequency Ramp F.S.	2.0 to 50.0	6.0		Sless	44	12-13
P0331	Voltage Ramp	0.2 to 60.0 s	2.0 s		V/f and VVW	44	12-15
P0332	Dead Time	0.1 to 10.0 s	1.0 s		V/f and VVW	44	12-16
P0340	Auto-Reset Time	0 to 255 s	0 s			45	15-8
P0342	Motor Unbal.Curr.Conf	0 = Off 1 = On	0 = Off		CFG	45	15-9
P0343	Ground Fault Config.	0 = Off 1 = On	1 = On		CFG	45	15-9
P0344	Current Lim. Conf.	0 = Hold - FL ON 1 = Decel. - FL ON 2 = Hold - FL OFF 3 = Decel.- FL OFF	3 = Decel.- FL OFF		CFG, V/f and VVW	26	9-7
P0348	Motor Overload Conf.	0 = Off 1 = Fault/Alarm 2 = Fault 3 = Alarm	1 = Fault/Alarm		CFG	45	15-9
P0349	Ixt Alarm Level	70 to 100 %	85 %		CFG	45	15-10
P0350	IGBTs Overload Conf.	0 = F, w/ SF rd. 1 = F/A, w/ SF rd. 2 = F, no SF rd. 3 = F/A, no SF rd.	1 = F/A, w/ SF rd.		CFG	45	15-10
P0351	Motor Overtemp. Conf.	0 = Off 1 = Fault/Alarm 2 = Fault 3 = Alarm	1 = Fault/Alarm		CFG	45	15-11
P0352	Fan Control Config.	0 = HS-OFF,Int-OFF 1 = HS-ON,Int-ON 2 = HS-CT,Int-CT 3 = HS-CT,Int-OFF 4 = HS-CT,Int-ON 5 = HS-ON,Int-OFF 6 = HS-ON,Int-CT 7 = HS-OFF,Int-ON 8 = HS-OFF,Int-CT 9 = HS-CT, Int -CT * 10 = HS-CT, Int -OFF * 11 = HS-CT, Int -ON * 12 = HS-ON, Int -CT * 13 = HS-OFF, Int -CT *	2 = HS-CT,Int-CT		CFG	45	15-12
P0353	IGBTs/Air Overtmp.Cfg	0 = HS-F/A,Air-F/A 1 = HS-F/A, Air-F 2 = HS-F, Air-F/A 3 = HS-F, Air-F 4 = HS-F/A, Air-F/A * 5 = HS-F/A, Air-F * 6 = HS-F, Air-F/A * 7 = HS-F, Air-F *	0 = HS-F/A,Air-F/A		CFG	45	15-12
P0354	Fan Speed Fault Config.	0 = Alarm 1 = Fault	1 = Fault		CFG	45	15-13
P0355	F185 Fault Configuration	0 = Off 1 = On	1 = On		CFG	45	15-13

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0356	Dead Time Compens.	0 = Off 1 = On	1 = On		CFG	45	15-14
P0357	Line Phase Loss Time	0 to 60 s	3 s		-	45	15-14
P0358	Encoder Fault Config.	0 = Off 1 = F067 ON 2 = F079 ON 3 = F67, F79 ON	3 = F67, F79 ON		CFG and Encoder	45	-
P0359	Motor Current Stabil.	0 = Off 1 = On	0 = Off		V/f and VVW	45	15-14
P0372	DC-Braking Curr Sless	0.0 to 90.0 %	40.0 %		Sless	47	12-22
P0373	PTC1 Type Sensor	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-17
P0374	Sensor 1 F/A Conf.	0 = Off 1 = Fault/Al./Cab. 2 = Fault/Cable 3 = Alarm/Cable 4 = Fault/Alarm 5 = Fault 6 = Alarm 7 = Alarm Cable	1 = Fault/Al./Cab.		CFG	45	15-16
P0375	Temper. F/A Sensor 1	-20 to 200 °C	130 °C			45	15-18
P0376	PTC2 Type Sensor	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-17
P0377	Sensor 2 F/A Conf.	See options in P0374	1 = Fault/Al./Cab.		CFG	45	15-16
P0378	Temper. F/A Sensor 2	-20 to 200 °C	130 °C			45	15-18
P0379	PTC3 Type Sensor	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-17
P0380	Sensor 3 F/A Conf.	See options in P0374	1 = Fault/Al./Cab.		CFG	45	15-16
P0381	Temper. F/A Sensor 3	-20 to 200 °C	130 °C			45	15-18
P0382	PTC4 Type Sensor	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-17
P0383	Sensor 4 F/A Conf.	0 = Off 1 = Fault/Al./Cab. 2 = Fault/Cable 3 = Alarm/Cable 4 = Fault/Alarm 5 = Fault 6 = Alarm 7 = Alarm Cable	1 = Fault/Al./Cab.		CFG	45	15-16
P0384	Temper. F/A Sensor 4	-20 to 200 °C	130 °C			45	15-18
P0385	PTC5 Type Sensor	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-17
P0386	Sensor 5 F/A Conf.	See options in P0383	1 = Fault/Al./Cab.		CFG	45	15-16
P0387	Temper. F/A Sensor 5	-20 to 200 °C	130 °C			45	15-18
P0388	Temperature Sensor 1	-20 to 200 °C			RO	09, 45	15-18
P0389	Temperature Sensor 2	-20 to 200 °C			RO	09, 45	15-18
P0390	Temperature Sensor 3	-20 to 200 °C			RO	09, 45	15-18
P0391	Temperature Sensor 4	-20 to 200 °C			RO	09, 45	15-18
P0392	Temperature Sensor 5	-20 to 200 °C			RO	09, 45	15-18
P0393	Highest Temp. Sens.	-20 to 200 °C			RO	09, 45	15-18
P0397	Slip Compens. Regen.	0 = Off 1 = On	1 = On		CFG and VVW	25	10-3
P0398	Motor Service Factor	1.00 to 1.50	1.00		CFG	05, 43, 94	11-10 and 21-6
P0399	Motor Rated Eff.	50.0 to 99.9 %	67.0 %		CFG and VVW	05, 43, 94	10-3
P0400	Motor Rated Voltage	0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V 0 to 690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94	11-11 and 21-6
P0401	Motor Rated Current	0 to 1.3xI_{nom-ND}	1.0xI_{nom-ND}		CFG	05, 43, 94	11-11 and 21-6
P0402	Motor Rated Speed	0 to 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94	11-11 and 21-6
P0403	Motor Rated Frequency	0 to 300 Hz	60 (50) Hz		CFG	05, 43, 94	11-12 and 21-6

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0404	Motor Rated Power	0 = 0.33hp 0.25kW 1 = 0.5hp 0.37kW 2 = 0.75hp 0.55kW 3 = 1hp 0.75kW 4 = 1.5hp 1.1kW 5 = 2hp 1.5kW 6 = 3hp 2.2kW 7 = 4hp 3kW 8 = 5hp 3.7kW 9 = 5.5hp 4kW 10 = 6hp 4.5kW 11 = 7.5hp 5.5kW 12 = 10hp 7.5kW 13 = 12.5hp 9kW 14 = 15hp 11kW 15 = 20hp 15kW 16 = 25hp 18.5kW 17 = 30hp 22kW 18 = 40hp 30kW 19 = 50hp 37kW 20 = 60hp 45kW 21 = 75hp 55kW 22 = 100hp 75kW 23 = 125hp 90kW 24 = 150hp 110kW 25 = 175hp 130kW 26 = 180hp 132kW 27 = 200hp 150kW 28 = 220hp 160kW 29 = 250hp 185kW 30 = 270hp 200kW 31 = 300hp 220kW 32 = 350hp 260kW 33 = 380hp 280kW 34 = 400hp 300kW 35 = 430hp 315kW 36 = 440hp 330kW 37 = 450hp 335kW 38 = 475hp 355kW 39 = 500hp 375kW 40 = 540hp 400kW 41 = 600hp 450kW 42 = 620hp 460kW 43 = 670hp 500kW 44 = 700hp 525kW 45 = 760hp 570kW 46 = 800hp 600kW 47 = 850hp 630kW 48 = 900hp 670kW 49 = 1000hp 736kW 50 = 1100hp 810kW 51 = 1250hp 920kW 52 = 1400hp 1030kW 53 = 1500hp 1110kW 54 = 1600hp 1180kW 55 = 1800hp 1330kW 56 = 2000hp 1480kW 57 = 2300hp 1700kW 58 = 2500hp 1840kW 59 = 2900 hp 2140 kW 60 = 3400 hp 2500 kW	$Motor_{max-ND}$		CFG	05, 43, 94	11-12 11-12
P0405	Encoder Pulses Number	100 to 9999 ppr	1024 ppr		CFG	05, 43, 94	11-13
P0406	Motor Ventilation	0 = Self-Vent. 1 = Separate Vent. 2 = Optimal Flux 3 = Extended Protection	0 = Self-Vent.		CFG	05, 43, 94	11-14
P0407	Motor Rated Power Fac	0.50 to 0.99	0.68		CFG and VVW	05, 43, 94	10-4
P0408	Run Self-Tuning	0 = No 1 = No Rotation 2 = Run for I_m 3 = Run for T_m 4 = Estimate T_m	0 = No		CFG, VVW and Vector	05, 43, 94	11-23
P0409	Stator Resistance	0.000 to 9.999 ohm	0.000 ohm		CFG, VVW, PM and Vector	05, 43, 94	11-25 and 21-7
P0410	Magnetization Current	0 to 1.25xI_{nom-ND}	I_{nom-ND}		V/f, VVW and Vector	05, 43, 94	11-25
P0411	Leakage Inductance	0.00 to 99.99 mH	0.00 mH		CFG and Vector	05, 43, 94	11-26
P0412	T_f Time Constant	0.000 to 9.999 s	0.000 s		Vector	05, 43, 94	11-26
P0413	T_m Time Constant	0.00 to 99.99 s	0.00 s		Vector	05, 43, 94	11-27
P0431	Pole Number	2 to 24	6		CFG PM	05, 43, 94	21-7
P0433	Lq Inductance	0.00 to 100.00 mH	0.00 mH		CFG PM	05, 43, 94	21-7
P0434	Ld Inductance	0.00 to 100.00 mH	0.00 mH		CFG PM	05, 43, 94	21-7
P0435	Ke Constant	0.0 to 600.0	100.0		CFG PM	05, 43, 94	21-8

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0438	Iq Prop. Gain	0.00 to 1.99	0.80		PM	91	21-9
P0439	Iq Integral Gain	0.000 to 1.999	0.005		PM	91	21-9
P0440	Id Prop. Gain	0.00 to 1.99	0.50		PM	91	21-9
P0441	Id Integral Gain	0.000 to 1.999	0.005		PM	91	21-9
P0520	PID Proportional Gain	0.000 to 7.999	1.000		-	46	20-10
P0521	PID Integral Gain	0.000 to 7.999	0.043		-	46	20-10
P0522	PID Differential Gain	0.000 to 3.499	0.000		-	46	20-10
P0523	PID Ramp Time	0.0 to 999.0 s	3.0 s		-	46	20-11
P0524	PID Feedback Sel.	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46	20-12
P0525	Keypad PID Setpoint	0.0 to 100.0 %	0.0 %		-	46	20-12
P0527	PID Action Type	0 = Direct 1 = Reverse	0 = Direct		-	46	20-12
P0528	Proc. V. Scale Factor	1 to 9999	1000		-	46	20-13
P0529	Proc.V. Decimal Point	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	1 = wxy.z		-	46	20-13
P0530	Proc. V. Eng. Unit 1	32 to 127	37		-	46	20-14
P0531	Proc. V. Eng. Unit 2	32 to 127	32		-	46	20-14
P0532	Proc. V. Eng. Unit 3	32 to 127	32		-	46	20-14
P0533	PVx Value	0.0 to 100.0 %	90.0 %		-	46	20-14
P0534	PVy Value	0.0 to 100.0 %	10.0 %		-	46	20-14
P0535	Wake Up Band	0 to 100 %	0 %		-	35, 46	20-15
P0536	P0525 Autom. Setting	0 = Off 1 = On	1 = On		CFG	46	20-15
P0538	Hysteresis VPx/VPy	0.0 to 5.0 %	1.0 %		-	46	20-15
P0550	Trigger Signal Source	0 = Not selected 1 = Speed Refer. 2 = Motor Speed 3 = Motor Current 4 = DC Link Volt. 5 = Motor Freq. 6 = Motor Voltage 7 = Motor Torque 8 = Process Var. 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Not selected		-	52	19-1
P0551	Trigger Level	-100.0 to 340.0 %	0.0 %		-	52	19-1
P0552	Trigger Condition	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Alarm 5 = Fault 6 = DIx	5 = Fault		-	52	19-2
P0553	Trace Sampling Period	1 to 65535	1		-	52	19-3
P0554	Trace Pre-Trigger	0 to 100 %	0 %		-	52	19-3
P0559	Trace Max. Memory	0 to 100 %	0 %		-	52	19-3
P0560	Trace Avail. Memory	0 to 100 %	-		RO	52	19-4
P0561	Trace Channel 1 (CH1)	0 = Not selected 1 = Speed Refer. 2 = Motor Speed 3 = Motor Current 4 = DC Link Volt. 5 = Motor Freq. 6 = Motor Voltage 7 = Motor Torque 8 = Process Var. 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Speed Refer.		-	52	19-4
P0562	Trace Channel 2 (CH2)	See options in P0561	2 = Motor Speed		-	52	19-4
P0563	Trace Channel 3 (CH3)	See options in P0561	3 = Motor Current		-	52	19-4
P0564	Trace Channel 4 (CH4)	See options in P0561	0 = Not selected		-	52	19-5
P0571	Start Trace Function	0 = Off 1 = On	0 = Off		-	52	19-5
P0572	Trace Trig. Day/Month	00/00 to 31/12	-		RO	09, 52	19-5
P0573	Trace Trig. Year	00 to 99	-		RO	09, 52	19-6
P0574	Trace Trig. Time	00:00 to 23:59	-		RO	09, 52	19-6
P0575	Trace Trig. Seconds	00 to 59	-		RO	09, 52	19-6
P0576	Trace Function Status	0 = Off 1 = Waiting 2 = Trigger 3 = Concluded	-		RO	09, 52	19-6

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0680	Logical Status	Bit 0 to 3 = Not Used Bit 4 = Quick Stop ON Bit 5 = 2nd Ramp Bit 6 = Config. Mode Bit 7 = Alarm Bit 8 = Running Bit 9 = Enabled Bit 10 = Forward Bit 11 = JOG Bit 12 = Remote Bit 13 = Subvoltage Bit 14 = Automatic(PID) Bit 15 = Fault	-		RO	09, 111	17-4
P0681	Speed in 13 bits	-32768 to 32767	-		RO	09, 111	17-4
P0682	Serial/USB Control	Bit 0 = Ramp Enable Bit 1 = General Enable Bit 2 = Run Forward Bit 3 = JOG Enable Bit 4 = Remote Bit 5 = 2nd Ramp Bit 6 = Reserved Bit 7 = Fault Reset Bit 8 to 15 = Reserved	-		RO	09, 111	17-1
P0683	Serial/USB Speed Ref.	-32768 to 32767	-		RO	09, 111	17-1
P0684	CO/DN/DP Control	See options in P0682	-		RO	09, 111	17-1
P0685	CO/DN/DP Speed Ref	-32768 to 32767	-		RO	09, 111	17-1
P0686	Anybus-CC Control	See options in P0682	-		RO	09, 111	17-2
P0687	Anybus-CC Speed Ref.	-32768 to 32767	-		RO	09, 111	17-2
P0695	DOx Value	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111	17-5
P0696	AOx Value 1	-32768 to 32767	-		RO	09, 111	17-5
P0697	AOx Value 2	-32768 to 32767	-		RO	09, 111	17-5
P0698	AOx Value 3	-32768 to 32767	-		RO	09, 111	17-5
P0699	AOx Value 4	-32768 to 32767	-		RO	09, 111	17-5
P0700	CAN Protocol	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112	17-1
P0701	CAN Address	0 to 127	63		CFG	112	17-1
P0702	CAN Baud Rate	0 = 1 Mbps/Auto 1 = Reserved 2 = 500 Kbps/Auto 3 = 250 Kbps 4 = 125 Kbps 5 = 100 Kbps/Auto 6 = 50 Kbps/Auto 7 = 20 Kbps/Auto 8 = 10 Kbps/Auto	0 = 1 Mbps/Auto		CFG	112	17-1
P0703	Bus Off Reset	0 = Manual 1 = Automatic	1 = Automatic		CFG	112	17-1
P0705	CAN Controller Status	0 = Disabled 1 =0 Auto-baud 2 = CAN Enabled 3 = Warning 4 = Error Passive 5 = Bus Off 6 = No Bus Power	-		RO	09, 112	17-1
P0706	RX CAN Telegrams	0 to 65535	-		RO	09, 112	17-1
P0707	TX CAN Telegrams	0 to 65535	-		RO	09, 112	17-2
P0708	Bus Off Counter	0 to 65535	-		RO	09, 112	17-2
P0709	CAN Lost Messages	0 to 65535	-		RO	09, 112	17-2
P0710	DNet I/O instances	0 = ODVA Basic 2W 1 = ODVA Extend 2W 2 = Manuf.Spec. 2W 3 = Manuf.Spec. 3W 4 = Manuf.Spec. 4W 5 = Manuf.Spec. 5W 6 = Manuf.Spec. 6W	0 = ODVA Basic 2W		-	112	17-2
P0711	DNet Read Word #3	-1 to 1499	-1		-	112	17-2
P0712	DNet Read Word #4	-1 to 1499	-1		-	112	17-2
P0713	DNet Read Word #5	-1 to 1499	-1		-	112	17-2
P0714	DNet Read Word #6	-1 to 1499	-1		-	112	17-2
P0715	DNet Write Word #3	-1 to 1499	-1		-	112	17-2
P0716	DNet Write Word #4	-1 to 1499	-1		-	112	17-2
P0717	DNet Write Word #5	-1 to 1499	-1		-	112	17-2
P0718	DNet Write Word #6	-1 to 1499	-1		-	112	17-2
P0719	DNet Network Status	0 = Offline 1 = OnLine,NotConn 2 = OnLine,Conn 3 = Conn.Timed-out 4 = Link Failure 5 = Auto-Baud	-		RO	09, 112	17-2
P0720	DNet Master Status	0 = Run 1 = Idle	-		RO	09, 112	17-2

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0721	CANopen Comm. Status	0 = Disabled 1 = Reserved 2 = Comm. Enabled 3 = ErrorCtrl.Enab 4 = Guarding Error 5 = HeartbeatError	-		RO	09, 112	17-2
P0722	CANopen Node State	0 = Disabled 1 = Initialization 2 = Stopped 3 = Operational 4 = PreOperational	-		RO	09, 112	17-2
P0723	Anybus Identification	0 = Disabled 1 = RS232 2 = RS422 3 = USB 4 = Serial Server 5 = Bluetooth 6 = Zigbee 7 = Reserved 8 = Reserved 9 = Reserved 10 = RS485 11 = Reserved 12 = Reserved 13 = Reserved 14 = Reserved 15 = Reserved 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Reserved 25 = Reserved	-		RO	09, 114	17-2
P0724	Anybus Comm. Status	0 = Disabled 1 = Not Supported 2 = Access Error 3 = Offline 4 = Online	-		RO	09, 114	17-2
P0725	Anybus Address	0 to 255	0		CFG	114	17-2
P0726	Anybus Baud Rate	0 to 3	0		CFG	114	17-2
P0727	Anybus I/O Words	2 = 2 Words 3 = 3 Words 4 = 4 Words 5 = 5 Words 6 = 6 Words 7 = 7 Words 8 = 8 Words 9 = PLC11 Board	2 = 2 Words		CFG	114	17-3
P0728	Anybus Read Word #3	0 to 1499	0		CFG	114	17-3
P0729	Anybus Read Word #4	0 to 1499	0		CFG	114	17-3
P0730	Anybus Read Word #5	0 to 1499	0		CFG	114	17-3
P0731	Anybus Read Word #6	0 to 1499	0		CFG	114	17-3
P0732	Anybus Read Word #7	0 to 1499	0		CFG	114	17-3
P0733	Anybus Read Word #8	0 to 1499	0		CFG	114	17-3
P0734	Anybus Write Word #3	0 to 1499	0		CFG	114	17-3
P0735	Anybus Write Word #4	0 to 1499	0		CFG	114	17-3
P0736	Anybus Write Word #5	0 to 1499	0		CFG	114	17-3
P0737	Anybus Write Word #6	0 to 1499	0		CFG	114	17-3
P0738	Anybus Write Word #7	0 to 1499	0		CFG	114	17-3
P0739	Anybus Write Word #8	0 to 1499	0		CFG	114	17-3
P0740	Profibus Comm. Status	0 = Disabled 1 = Access Error 2 = Offline 3 = Config.Error 4 = Param.Error 5 = Clear Mode 6 = Online	-		RO	09, 115	-
P0741	Profibus Data Profile	0 = PROFIdrive 1 = Manufacturer	1 = Manufacturer		CFG	115	17-3
P0742	Profibus Reading Word #3	0 to 1199	0		-	115	17-3
P0743	Profibus Reading Word #4	0 to 1199	0		-	115	17-3
P0744	Profibus Reading Word #5	0 to 1199	0		-	115	17-3
P0745	Profibus Reading Word #6	0 to 1199	0		-	115	17-3
P0746	Profibus Reading Word #7	0 to 1199	0		-	115	17-3
P0747	Profibus Reading Word #8	0 to 1199	0		-	115	17-3
P0748	Profibus Reading Word #9	0 to 1199	0		-	115	17-3
P0749	Profibus Reading Word#10	0 to 1199	0		-	115	17-3
P0750	Profibus Writing Word#3	0 to 1199	0		-	115	17-4
P0751	Profibus Writing Word#4	0 to 1199	0		-	115	17-4
P0752	Profibus Writing Word#5	0 to 1199	0		-	115	17-4
P0753	Profibus Writing Word#6	0 to 1199	0		-	115	17-4

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0754	Profibus Writing Word#7	0 to 1199	0		-	115	17-4
P0755	Profibus Writing Word#8	0 to 1199	0		-	115	17-4
P0756	Profibus Writing Word#9	0 to 1199	0		-	115	17-4
P0757	Profibus Writing Word#10	0 to 1199	0		-	115	17-4
P0799	Delay Update I/O	0.0 to 999.0	0.0		-	111	17-5
P0800	Phase U Book 1 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-14
P0801	Phase V Book 1 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-14
P0802	Phase W Book 1 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-14
P0803	Phase U Book 2 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0804	Phase V Book 2 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0805	Phase W Book 2 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0806	Phase U Book 3 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0807	Phase V Book 3 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0808	Phase W Book 3 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0809	Phase U Book 4 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0810	Phase V Book 4 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0811	Phase W Book 4 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0812	Phase U Book 5 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0813	Phase V Book 5 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0814	Phase W Book 5 Temper	-20.0 to 150.0 °C	-		CFW-11M and RO	09, 45	15-15
P0832	DIM1 Function	0 = Not Used 1 = No Ext.Fault IPS 2 = No Refrig. Fault 3 = No Br Overt Fault 4 = No Rect.Overt F 5 = No Rect.Temp Al 6 = No Rect. Fault	0 = Not Used		CFW-11M	45, 40	15-15
P0833	DIM2 Function	See options in P0832	0 = Not Used		CFW-11M	45, 40	15-15
P0834	DIM1 DIM2 Status	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M and RO	09, 40	15-16
P0918	Profibus Address	1 to 126	1			115	17-4
P0922	Profibus Teleg. Sel.	1 = Std. Teleg. 1 2 = Telegram 100 3 = Telegram 101 4 = Telegram 102 5 = Telegram 103 6 = Telegram 104 7 = Telegram 105 8 = Telegram 106 9 = Telegram 107	1 = Std. Teleg. 1		CFG	115	17-4
P0944	Fault Message Counter	0 to 65535			RO	09, 115	17-4
P0947	Fault Number	0 to 65535			RO	09, 115	17-4
P0963	Profibus Baud Rate	0 = 9.6 kbit/s 1 = 19.2 kbit/s 2 = 93.75 kbit/s 3 = 187.5 kbit/s 4 = 500 kbit/s 5 = Not Detected 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Reserved 11 = 45.45 kbit/s			RO	09, 115	17-4
P0964	Drive Unit Ident.	0 to 65535			RO	09, 115	17-4
P0965	Profile Ident. Number	0 to 65535			RO	09, 115	17-4
P0967	Control Word 1	Bit 0 = OFF Bit 1 = Coast Stop Bit 2 = Quick Stop Bit 3 = Disable Oper. Bit 4 = Reset Ramp Bit 5 = Freeze Ramp Bit 6 = Disable Setpt. Bit 7 = Fault Ack. Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = No PLC Ctrl. Bit 11...15 = Reserved			RO	09, 115	17-4

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	Pag.
P0968	Status Word 1	Bit 0 = N.Rdy SwitchON Bit 1 = N.Rdy Operate Bit 2 = Oper. Disabled Bit 3 = No Fault Bit 4 = CoastStop Act. Bit 5 = QuickStop Act. Bit 6 = SwitchOn NotAct. Bit 7 = No Warning Bit 8 = Speed OutOf Range Bit 9 = No Ctrl.Requested Bit 10 = Speed Not Reached Bit 11...15 = Reserved			RO	09, 115	17-4
P1000	SoftPLC Status	0 = No Application 1 = Install. App. 2 = Incompat. App. 3 = App. Stopped 4 = App. Running	-		RO	09, 50	18-1
P1001	SoftPLC Command	0 = Stop Program 1 = Run Program 2 = Delete Program	0 = Stop Program		CFG	50	18-1
P1002	Scan Cycle Time	0 to 65535 ms	-		RO	09, 50	18-1
P1010	SoftPLC Parameter 1	-32768 to 32767	0		-	50	18-1
P1011	SoftPLC Parameter 2	-32768 to 32767	0		-	50	18-1
P1012	SoftPLC Parameter 3	-32768 to 32767	0		-	50	18-1
P1013	SoftPLC Parameter 4	-32768 to 32767	0		-	50	18-1
P1014	SoftPLC Parameter 5	-32768 to 32767	0		-	50	18-1
P1015	SoftPLC Parameter 6	-32768 to 32767	0		-	50	18-1
P1016	SoftPLC Parameter 7	-32768 to 32767	0		-	50	18-1
P1017	SoftPLC Parameter 8	-32768 to 32767	0		-	50	18-1
P1018	SoftPLC Parameter 9	-32768 to 32767	0		-	50	18-1
P1019	SoftPLC Parameter 10	-32768 to 32767	0		-	50	18-1
P1020	SoftPLC Parameter 11	-32768 to 32767	0		-	50	18-1
P1021	SoftPLC Parameter 12	-32768 to 32767	0		-	50	18-1
P1022	SoftPLC Parameter 13	-32768 to 32767	0		-	50	18-1
P1023	SoftPLC Parameter 14	-32768 to 32767	0		-	50	18-1
P1024	SoftPLC Parameter 15	-32768 to 32767	0		-	50	18-1
P1025	SoftPLC Parameter 16	-32768 to 32767	0		-	50	18-1
P1026	SoftPLC Parameter 17	-32768 to 32767	0		-	50	18-1
P1027	SoftPLC Parameter 18	-32768 to 32767	0		-	50	18-1
P1028	SoftPLC Parameter 19	-32768 to 32767	0		-	50	18-1
P1029	SoftPLC Parameter 20	-32768 to 32767	0		-	50	18-1
P1030	SoftPLC Parameter 21	-32768 to 32767	0		-	50	18-1
P1031	SoftPLC Parameter 22	-32768 to 32767	0		-	50	18-1
P1032	SoftPLC Parameter 23	-32768 to 32767	0		-	50	18-1
P1033	SoftPLC Parameter 24	-32768 to 32767	0		-	50	18-1
P1034	SoftPLC Parameter 25	-32768 to 32767	0		-	50	18-1
P1035	SoftPLC Parameter 26	-32768 to 32767	0		-	50	18-1
P1036	SoftPLC Parameter 27	-32768 to 32767	0		-	50	18-1
P1037	SoftPLC Parameter 28	-32768 to 32767	0		-	50	18-1
P1038	SoftPLC Parameter 29	-32768 to 32767	0		-	50	18-1
P1039	SoftPLC Parameter 30	-32768 to 32767	0		-	50	18-1
P1040	SoftPLC Parameter 31	-32768 to 32767	0		-	50	18-1
P1041	SoftPLC Parameter 32	-32768 to 32767	0		-	50	18-1
P1042	SoftPLC Parameter 33	-32768 to 32767	0		-	50	18-1
P1043	SoftPLC Parameter 34	-32768 to 32767	0		-	50	18-1
P1044	SoftPLC Parameter 35	-32768 to 32767	0		-	50	18-1
P1045	SoftPLC Parameter 36	-32768 to 32767	0		-	50	18-1
P1046	SoftPLC Parameter 37	-32768 to 32767	0		-	50	18-1
P1047	SoftPLC Parameter 38	-32768 to 32767	0		-	50	18-1
P1048	SoftPLC Parameter 39	-32768 to 32767	0		-	50	18-1
P1049	SoftPLC Parameter 40	-32768 to 32767	0		-	50	18-1
P1050	SoftPLC Parameter 41	-32768 to 32767	0		-	50	18-1
P1051	SoftPLC Parameter 42	-32768 to 32767	0		-	50	18-1
P1052	SoftPLC Parameter 43	-32768 to 32767	0		-	50	18-1
P1053	SoftPLC Parameter 44	-32768 to 32767	0		-	50	18-1
P1054	SoftPLC Parameter 45	-32768 to 32767	0		-	50	18-1
P1055	SoftPLC Parameter 46	-32768 to 32767	0		-	50	18-1
P1056	SoftPLC Parameter 47	-32768 to 32767	0		-	50	18-1
P1057	SoftPLC Parameter 48	-32768 to 32767	0		-	50	18-1
P1058	SoftPLC Parameter 49	-32768 to 32767	0		-	50	18-1
P1059	SoftPLC Parameter 50	-32768 to 32767	0		-	50	18-1

Notes:
RO = Read only parameter;
rw = Read/write parameter;
CFG = Configuration parameter, value can be programmed only with motor stopped;
V/f = Available when V/f control mode is chosen;
Adj = Available when adjustable V/f control mode is chosen;
VVW = Available when VVW control mode is chosen;
Vector = Available when a vector control mode is chosen;
Sless = Available when sensorless control mode is chosen;
PM = Available when permanent magnet motor control is chosen;
Encoder = Available when vector control with encoder is chosen;
CFW-11M = Available for Modular Drive models.

Convertidor de Frecuencia

Referencia Rápida de los Parámetros

Série: CFW-11 V5.1X

Idioma: Español

Documento: 10001800333 / 01

ESPAÑOL

PORTUGUÊS

DEUTSCH

FRANÇAIS

РУССКИЙ

NEDERLANDS

ITALIANO

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0000	Acceso Parámetro	0 a 9999	0		-	-	5-3
P0001	Referencia Velocidad	0 a 18000 rpm	-		RO	09	16-1
P0002	Velocidad Motor	0 a 18000 rpm	-		RO	09	16-1
P0003	Corriente Motor	0.0 a 4500.0 A	-		RO	09	16-2
P0004	Tensión Bus CC	0 a 2000 V	-		RO	09	16-2
P0005	Frecuencia Motor	0.0 a 1020.0 Hz	-		RO	09	16-2
P0006	Estado Convertidor	0 = Ready (Pronto) 1 = Run(Ejecución) 2 = Subtensión 3 = Falla 4 = Autoajuste 5 = Configuración 6 = Frenado CC 7 = STO	-		RO	09	16-2
P0007	Tensión Salida	0 a 2000 V	-		RO	09	16-3
P0009	Torque en el Motor	-1000.0 a 1000.0 %	-		RO	09	16-3 y 21-16
P0010	Potencia Salida	0.0 a 6553.5 kW	-		RO	09	16-4
P0011	Cos ϕ de la Salida	0.00 a 1.00	-		RO	09	16-4
P0012	Estado DI8...DI1	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09	13-11
P0013	Estado DO5...DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41	13-20
P0014	Valor de AO1	0.00 a 100.00 %	-		RO	09, 39	13-6
P0015	Valor de AO2	0.00 a 100.00 %	-		RO	09, 39	13-6
P0016	Valor de AO3	-100.00 a 100.00 %	-		RO	09, 39	13-6
P0017	Valor de AO4	-100.00 a 100.00 %	-		RO	09, 39	13-6
P0018	Valor de AI1	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0019	Valor de AI2	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0020	Valor de AI3	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0021	Valor de AI4	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0023	Versión Software	0.00 a 655.35	-		RO	09, 42	6-2
P0025	Estado DI16 a DI9	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16	-		RO	09, 40	18-1
P0026	Estado DO13 a DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-		RO	09, 41	18-2
P0027	Config. Accesorios 1	0000h a FFFFh	-		RO	09, 42	6-2
P0028	Config. Accesorios 2	0000h a FFFFh	-		RO	09, 42	6-2
P0029	Config. HW Potencia	Bit 0 a 5 = Corriente Nom. Bit 6 y 7 = Tensión Nom. Bit 8 = Filtro EMC Bit 9 = Relé Seguridad Bit 10 = (0)24V/(1)Bus CC Bit 11 = HW Especial DC Bit 12 = IGBT Frenado Bit 13 = Especial Bit 14 y 15 = Reservado	-		RO	09, 42	6-4
P0030	Temperatura IGBTs U	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0031	Temperatura IGBTs V	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0032	Temperatura IGBTs W	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0033	Temper. Rectificador	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0034	Temper. Aire Interno	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0035	Temper. Aire Control	-20.0 a 150.0 °C	-		RO	09, 45	-
P0036	Velocidad Ventilador	0 a 15000 rpm	-		RO	09	16-6
P0037	Sobrecarga del Motor	0 a 100 %	-		RO	09	16-6
P0038	Velocidad del Encoder	0 a 65535 rpm	-		RO	09	16-6
P0039	Contador Pulsos Enc.	0 a 40000	-		RO	09	16-7
P0040	Variable Proceso PID	0.0 a 100.0 %	-		RO	09, 46	20-9
P0041	Valor Setpoint PID	0.0 a 100.0 %	-		RO	09, 46	20-9
P0042	Horas Energizado	0 a 65535 h	-		RO	09	16-7
P0043	Horas Habilitado	0.0 a 6553.5 h	-		RO	09	16-7
P0044	Contador kWh	0 a 65535 kWh	-		RO	09	16-8
P0045	Horas Ventil. Encend.	0 a 65535 h	-		RO	09	16-8

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0048	Alarma Actual	0 a 999	-		RO	09	16-8
P0049	Falla Actual	0 a 999	-		RO	09	16-8
P0050	Última Falla	0 a 999	-		RO	08	16-9
P0051	Día/Mes Última Falla	00/00 a 31/12	-		RO	08	16-10
P0052	Año Última Falla	00 a 99	-		RO	08	16-10
P0053	Hora Última Falla	00:00 a 23:59	-		RO	08	16-11
P0054	Segunda Falla	0 a 999	-		RO	08	16-9
P0055	Día/Mes Segunda Falla	00/00 a 31/12	-		RO	08	16-10
P0056	Año Segunda Falla	00 a 99	-		RO	08	16-10
P0057	Hora Segunda Falla	00:00 a 23:59	-		RO	08	16-11
P0058	Tercera Falla	0 a 999	-		RO	08	16-9
P0059	Día/Mes Tercera Falla	00/00 a 31/12	-		RO	08	16-10
P0060	Año Tercera Falla	00 a 99	-		RO	08	16-10
P0061	Hora Tercera Falla	00:00 a 23:59	-		RO	08	16-11
P0062	Cuarta Falla	0 a 999	-		RO	08	16-9
P0063	Día/Mes Cuarta Falla	00/00 a 31/12	-		RO	08	16-10
P0064	Año Cuarta Falla	00 a 99	-		RO	08	16-10
P0065	Hora Cuarta Falla	00:00 a 23:59	-		RO	08	16-11
P0066	Quinta Falla	0 a 999	-		RO	08	16-9
P0067	Día/Mes Quinta Falla	00/00 a 31/12	-		RO	08	16-10
P0068	Año Quinta Falla	00 a 99	-		RO	08	16-10
P0069	Hora Quinta Falla	00:00 a 23:59	-		RO	08	16-11
P0070	Sexta Falla	0 a 999	-		RO	08	16-9
P0071	Día/Mes Sexta Falla	00/00 a 31/12	-		RO	08	16-10
P0072	Año Sexta Falla	00 a 99	-		RO	08	16-10
P0073	Hora Sexta Falla	00:00 a 23:59	-		RO	08	16-11
P0074	Séptima Falla	0 a 999	-		RO	08	16-9
P0075	Día/Mes Séptima Falla	00/00 a 31/12	-		RO	08	16-10
P0076	Año Séptima Falla	00 a 99	-		RO	08	16-10
P0077	Hora Séptima Falla	00:00 a 23:59	-		RO	08	16-11
P0078	Octava Falla	0 a 999	-		RO	08	16-9
P0079	Día/Mes Octava Falla	00/00 a 31/12	-		RO	08	16-10
P0080	Año Octava Falla	00 a 99	-		RO	08	16-10
P0081	Hora Octava Falla	00:00 a 23:59	-		RO	08	16-11
P0082	Novena Falla	0 a 999	-		RO	08	16-9
P0083	Día/Mes Novena Falla	00/00 a 31/12	-		RO	08	16-10
P0084	Año Novena Falla	00 a 99	-		RO	08	16-10
P0085	Hora Novena Falla	00:00 a 23:59	-		RO	08	16-11
P0086	Décima Falla	0 a 999	-		RO	08	16-9
P0087	Día/Mes Décima Falla	00/00 a 31/12	-		RO	08	16-10
P0088	Año Décima Falla	00 a 99	-		RO	08	16-11
P0089	Hora Décima Falla	00:00 a 23:59	-		RO	08	16-11
P0090	Corriente Últ. Falla	0.0 a 4500.0 A	-		RO	08	16-11
P0091	Bus CC Últ. Falla	0 a 2000 V	-		RO	08	16-12
P0092	Velocidad Últ. Falla	0 a 18000 rpm	-		RO	08	16-12
P0093	Referencia Últ. Falla	0 a 18000 rpm	-		RO	08	16-12
P0094	Frecuencia Últ. Falla	0.0 a 1020 Hz	-		RO	08	16-12
P0095	Tensión Mot.Últ.Falla	0 a 2000 V	-		RO	08	16-13
P0096	Estado DIx Últ. Falla	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08	16-13
P0097	Estado DOx Últ. Falla	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08	16-13
P0100	Tiempo Aceleración	0.0 a 999.0 s	20.0 s		-	04, 20	12-1
P0101	Tiempo Desaceleración	0.0 a 999.0 s	20.0 s		-	04, 20	12-1
P0102	Tiempo Aceler. 2ª	0.0 a 999.0 s	20.0 s		-	20	12-1
P0103	Tiempo Desacel. 2ª	0.0 a 999.0 s	20.0 s		-	20	12-1
P0104	Rampa S	0 = Inactiva 1 = 50 % 2 = 100 %	0 = Inactiva		-	20	12-2
P0105	Seleción 1ª/2ª Rampa	0 = 1ª Rampa 1 = 2ª Rampa 2 = DIx 3 = Serial/USB 4 = Anybus-CC 5 = CANopen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		CFG	20	12-3
P0120	Backup Referencia	0 = Inactiva 1 = Activa	1 = Activa		-	21	12-3
P0121	Referencia por la HMI	0 a 18000 rpm	90 rpm		-	21	12-4
P0122	Referencia JOG/JOG+	0 a 18000 rpm	150 (125) rpm		-	21	12-4 y 12-5
P0123	Referencia JOG-	0 a 18000 rpm	150 (125) rpm		PM y Vectorial	21	12-5
P0124	Ref. 1 Multispeed	0 a 18000 rpm	90 (75) rpm		-	21, 36	12-7

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0125	Ref. 2 Multispeed	0 a 18000 rpm	300 (250) rpm		-	21, 36	12-7
P0126	Ref. 3 Multispeed	0 a 18000 rpm	600 (500) rpm		-	21, 36	12-7
P0127	Ref. 4 Multispeed	0 a 18000 rpm	900 (750) rpm		-	21, 36	12-7
P0128	Ref. 5 Multispeed	0 a 18000 rpm	1200 (1000) rpm		-	21, 36	12-7
P0129	Ref. 6 Multispeed	0 a 18000 rpm	1500 (1250) rpm		-	21, 36	12-7
P0130	Ref. 7 Multispeed	0 a 18000 rpm	1800 (1500) rpm		-	21, 36	12-7
P0131	Ref. 8 Multispeed	0 a 18000 rpm	1650 (1375) rpm		-	21, 36	12-7
P0132	Nivel Máx.Sobreveloc.	0 a 100 %	10 %		CFG	22, 45	12-5
P0133	Velocidad Mínima	0 a 18000 rpm	90 (75) rpm		-	04, 22	12-6
P0134	Velocidad Máxima	0 a 18000 rpm	1800 (1500) rpm		-	04, 22	12-6 y 21-16
P0135	Corriente Máx. Salida	0.2 a 2xI_{nom-HD}	1.5xI_{nom-HD}		V/f y VVW	04, 26	9-7
P0136	Boost de Torque Man.	0 a 9	1		V/f	04, 23	9-2
P0137	Boost de Torque Autom.	0.00 a 1.00	0.00		V/f	23	9-2
P0138	Compens. Deslizamiento	-10.0 a 10.0 %	0.0 %		V/f	23	9-3
P0139	Filtro Corr. Salida	0.0 a 16.0 s	0.2 s		V/f y VVW	23, 25	9-4
P0140	Tiempo Acomodación	0.0 a 10.0 s	0.0 s		V/f y VVW	23, 25	9-5
P0141	Velocidad Acomodación	0 a 300 rpm	90 rpm		V/f y VVW	23, 25	9-5
P0142	Tensión Máxima	0.0 a 100.0 %	100.0 %		CFG y Adj	24	9-6
P0143	Tensión Intermediária	0.0 a 100.0 %	50.0 %		CFG y Adj	24	9-6
P0144	Tensión en 3 Hz	0.0 a 100.0 %	8.0 %		CFG y Adj	24	9-6
P0145	Vel. Inicio Deb.Campo	0 a 18000 rpm	1800 rpm		CFG y Adj	24	9-6
P0146	Vel. Intermediária	0 a 18000 rpm	900 rpm		CFG y Adj	24	9-6
P0150	Tipo Regul. U_d V/f	0 = Hold Rampa 1 = Acelera Rampa	0 = Hold Rampa		CFG, V/f y VVW	27	9-12
P0151	Nivel Reg. U_d V/f	339 a 400 V 585 a 800 V 585 a 800 V 585 a 800 V 585 a 800 V 809 a 1000 V 809 a 1000 V 924 a 1200 V 924 a 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		V/f y VVW	27	9-12
P0152	Ganancia Prop.Reg. U_d	0.00 a 9.99	1.50		V/f y VVW	27	9-13
P0153	Nivel Frenado Reost.	339 a 400 V 585 a 800 V 585 a 800 V 585 a 800 V 585 a 800 V 809 a 1000 V 809 a 1000 V 924 a 1200 V 924 a 1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28	14-1
P0154	Resistor Frenado	0.0 a 500.0 ohm	0.0 ohm		-	28	14-2
P0155	Potencia en Res.Fren.	0.02 a 650.00 kW	2.60 kW		-	28	14-3
P0156	Corriente Sobrecarga	0.1 a 1.5xI_{nom-ND}	1.05xI_{nom-ND}		-	45	15-4
P0157	Corr. Sobrecarga 50 %	0.1 a 1.5xI_{nom-ND}	0.9xI_{nom-ND}		-	45	15-4
P0158	Corr. Sobrecarga 5 %	0.1 a 1.5xI_{nom-ND}	0.65xI_{nom-ND}		-	45	15-5
P0159	Clase Térmica Motor	0 = Clase 5 1 = Clase 10 2 = Clase 15 3 = Clase 20 4 = Clase 25 5 = Clase 30 6 = Clase 35 7 = Clase 40 8 = Clase 45	1 = Clase 10		CFG, V/f, VVW y Vectorial	45	15-6
P0160	Configuración Reg.Vel.	0 = Normal 1 = Saturado	0 = Normal		CFG, PM y Vectorial	90	11-16 y 21-8
P0161	Ganancia Prop. Vel.	0.0 a 63.9	7.0		PM y Vectorial	90	11-16 y 21-8
P0162	Ganancia Int. Vel.	0.000 a 9.999	0.005		PM y Vectorial	90	11-16 y 21-8
P0163	Offset Referencia LOC	-999 a 999	0		PM y Vectorial	90	11-17 y 21-8
P0164	Offset Referencia REM	-999 a 999	0		PM y Vectorial	90	11-17 y 21-8
P0165	Filtro Velocidad	0.012 a 1.000 s	0.012 s		PM y Vectorial	90	11-18 y 21-8
P0166	Ganancia Dif. Vel.	0.00 a 7.99	0.00		PM y Vectorial	90	11-18 y 21-8
P0167	Ganancia Prop. Corr.	0.00 a 1.99	0.50		Vectorial	91	11-19
P0168	Ganancia Int. Corr.	0.000 a 1.999	0.010		Vectorial	91	11-19
P0169	Máxima Corr. Torque +	0.0 a 350.0 %	125.0 %		PM y Vectorial	95	11-29 y 21-10
P0170	Máxima Corr. Torque -	0.0 a 350.0 %	125.0 %		PM y Vectorial	95	11-29 y 21-10
P0171	Corr. Torque + en la Nmáx	0.0 a 350.0 %	125.0 %		Vectorial	95	11-30
P0172	Cor. Torque - en la Nmáx	0.0 a 350.0 %	125.0 %		Vectorial	95	11-30
P0173	Tipo Curva Torque Máx	0 = Rampa 1 = Escalón	0 = Rampa		Vectorial	95	11-30

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0175	Ganancia Prop. Flujo	0.0 a 31.9	2.0		Vectorial	92	11-20
P0176	Ganancia Int. Flujo	0.000 a 9.999	0.020		Vectorial	92	11-20
P0178	Flujo Nominal	0 a 120 %	100 %		Vectorial	92	11-20
P0179	Flujo Máximo	0 a 120 %	120 %		Vectorial	92	11-20
P0180	Iq* luego del I/f	0 a 350 %	10 %		Sless	93	-
P0181	Modo Magnetizar	0 = Habil. General 1 = Gira/Para	0 = Habil. General		CFG y Encoder	92	11-21
P0182	Veloc.p/Actuación I/F	0 a 90 rpm	18 rpm		Sless	93	11-22
P0183	Corriente en modo I/F	0 a 9	1		Sless	93	11-23
P0184	Modo Regulación U_d	0 = Con pérdidas 1 = Sin pérdidas 2 = Hab/Deshab.Dlx	1 = Sin pérdidas		CFG, PM y Vectorial	96	11-31 y 21-10
P0185	Nivel Regulac. Bus CC	339 a 400 V 585 a 800 V 585 a 800 V 585 a 800 V 585 a 800 V 809 a 1000 V 809 a 1000 V 924 a 1200 V 924 a 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		Vectorial	96	11-31 y 21-11
P0186	Ganancia Prop. U_d	0.0 a 63.9	18.0		PM y Vectorial	96	11-32 y 21-11
P0187	Ganancia Integr. U_d	0.000 a 9.999	0.002		PM y Vectorial	96	11-32 y 21-11
P0188	Ganan. Prop. V. Salida	0.000 a 7.999	0.200		Vectorial	92	11-21
P0189	Ganan. Int. V. Salida	0.000 a 7.999	0.001		Vectorial	92	11-21
P0190	Tensión Salida Máxima	0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM y Vectorial	92	11-22 y 21-9
P0191	Búsqueda Cero Encoder	0 = Inactiva 1 = Activa	0 = Inactiva		V/f, VVW y Vectorial	00	12-24
P0192	Estado da Búsq. Cero Enc.	0 = Inactivo 1 = Concluso	0 = Inactivo		RO, V/f, VVW y Vectorial	00	12-24
P0193	Día de la Semana	0 = Domingo 1 = Lunes 2 = Martes 3 = Miércules 4 = Jueves 5 = Viernes 6 = Sábado	0 = Domingo			30	5-4
P0194	Día	01 a 31	01		-	30	5-4
P0195	Mes	01 a 12	01		-	30	5-4
P0196	Año	00 a 99	06		-	30	5-4
P0197	Hora	00 a 23	00		-	30	5-4
P0198	Minutos	00 a 59	00		-	30	5-4
P0199	Segundos	00 a 59	00		-	30	5-4
P0200	Contraseña	0 = Inactiva 1 = Activa 2 = Cambiar Seg.	1 = Activa		-	30	5-5
P0201	Idioma	0 = Português 1 = English 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30	5-5
P0202	Tipo de Control	0 = V/f 60 Hz 1 = V/f 50 Hz 2 = V/f Ajustable 3 = Sensorless 4 = Encoder 5 = VVW 6 = PM con Encoder 7 = PM Sensorless	0 = V/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96	9-5
P0203	Sel. Función Especial	0 = Ninguna 1 = Regulador PID	0 = Ninguna		CFG	46	20-10
P0204	Carga/Salva Parám.	0 = Sin Función 1 = Sin Función 2 = Reset P0045 3 = Reset P0043 4 = Reset P0044 5 = Carga 60Hz 6 = Carga 50Hz 7 = CargaUsuario 1 8 = CargaUsuario 2 9 = CargaUsuario 3 10 = SalvaUsuario 1 11 = SalvaUsuario 2 12 = SalvaUsuario 3	0 = Sin Función		CFG	06	7-1

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0205	Sel. Parám. Lectura 1	0 = Inactivo 1 = Ref. Veloc. # 2 = Veloc. Motor # 3 = Corr. Motor # 4 = Tensión CC # 5 = Frec. Motor # 6 = Tensión Sal. # 7 = Torque Motor # 8 = Potencia Sal.# 9 = Var. Proceso # 10 = Setpoint PID # 11 = Ref. Veloc. - 12 = Veloc. Motor - 13 = Corr. Motor - 14 = Tensión CC - 15 = Frec. Motor - 16 = Tensión Sal. - 17 = Torque Motor - 18 = Potencia Sal.- 19 = Var. Proceso - 20 = Setpoint PID - 21 = SoftPLC P1010# 22 = SoftPLC P1011# 23 = SoftPLC P1012# 24 = SoftPLC P1013# 25 = SoftPLC P1014# 26 = SoftPLC P1015# 27 = SoftPLC P1016# 28 = SoftPLC P1017# 29 = SoftPLC P1018# 30 = SoftPLC P1019# 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #	2 = Veloc. Motor #		-	30	5-5
P0206	Sel. Parám. Lectura 2	Consulte las opciones en P0205	3 = Corr. Motor #		-	30	5-5
P0207	Sel. Parám. Lectura 3	Consulte las opciones en P0205	5 = Frec. Motor #		-	30	5-6
P0208	Factor Escala Ref.	1 a 18000	1800 (1500)		-	30	5-7
P0209	Unidad Ing. Ref. 1	32 a 127	114		-	30	5-8
P0210	Unidad Ing. Ref. 2	32 a 127	112		-	30	5-8
P0211	Unidad Ing. Ref. 3	32 a 127	109		-	30	5-8
P0212	Modo Indicación Ref.	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	0 = wxyz		-	30	5-7
P0213	Fondo Escala Lectura1	0.0 a 200.0 %	100.0 %		CFG	30	5-8
P0214	Fondo Escala Lectura2	0.0 a 200.0 %	100.0 %		CFG	30	5-8
P0215	Fondo Escala Lectura3	0.0 a 200.0 %	100.0 %		CFG	30	5-8
P0216	Contraste Display HMI	0 a 37	27		-	30	5-9
P0217	Bloqueo por Vel. Nula	0 = Inactivo 1 = Activo (N* y N) 2 = Activo (N*)	0 = Inactivo		CFG	35, 46	12-10
P0218	Salida Bloq. Vel.Nula	0 = Ref. o Vel. 1 = Referencia	0 = Ref. o Vel.		-	35, 46	12-10
P0219	Tiempo con Vel. Nula	0 a 999 s	0 s		-	35, 46	12-11
P0220	Selección LOC/REM	0 = Siempre LOC 1 = Siempre REM 2 = Tecla LR (LOC) 3 = Tecla LR (REM) 4 = DIx 5 = Serie/USB LOC 6 = Serie/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/ DN/ DP LOC 10 = CO/ DN/ DP REM 11 = SoftPLC LOC 12 = SoftPLC REM 13 = PLC11 LOC 14 = PLC11 REM	2 = Tecla LR (LOC)		CFG	31, 32, 33, 110	13-30
P0221	Selec. Referencia LOC	0 = HMI 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Suma AIs > 0 6 = Suma AIs 7 = E.P.	0 = HMI		CFG	31, 36, 37, 38, 110	13-30

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
		8 = Multispeed 9 = Serie/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11					
P0222	Selec. Referencia REM	Consulte las opciones en P0221	1 = AI1		CFG	32, 36, 37, 38, 110	13-30
P0223	Selección Giro LOC	0 = Horario 1 = Anti-Horario 2 = Tecla SG (H) 3 = Tecla SG (AH) 4 = DIx 5 = Serie/USB (H) 6 = Serie/USB (AH) 7 = Anybus-CC (H) 8 = Anybus-CC (AH) 9 = CO/ DN/ DP (H) 10 = CO/ DN/ DP (AH) 11 = Polaridad AI4 12 = SoftPLC (H) 13 = SoftPLC (AH) 14 = Polaridad AI2 15 = PLC11 (H) 16 = PLC11 (AH)	2 = Tecla SG (H)		CFG	31, 33, 110	13-31
P0224	Selec. Gira/Para LOC	0 = Teclas I,O 1 = DIx 2 = Serie/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = Teclas I,O		CFG	31, 33, 110	13-32
P0225	Selección JOG LOC	0 = Inactivo 1 = Tecla JOG 2 = DIx 3 = Serie/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = Tecla JOG		CFG	31, 110	13-32
P0226	Selección Giro REM	Consulte las opciones en P0223	4 = DIx		CFG	32, 33, 110	13-31
P0227	Selec. Gira/Para REM	Consulte las opciones en P0224	1 = DIx		CFG	32, 33, 110	13-32
P0228	Selección JOG REM	Consulte las opciones en P0225	2 = DIx		CFG	32, 110	13-32
P0229	Selección de Parada	0 = Por Rampa 1 = Por Inercia 2 = Parada Rápida 3 = Por Rampa Iq=0 4 = ParRapida Iq=0	0 = Por Rampa		CFG	31, 32, 33, 34	13-32
P0230	Zona Muerta	0 = Inactiva 1 = Activa	0 = Inactiva		-	38	13-1
P0231	Función Señal AI1	0 = Ref. Veloc. 1 = N* sin Rampa 2 = Máx.Cor.Torque 3 = Var. Proceso 4 = PTC 5 = Sin Función 6 = Sin Función 7 = Uso PLC	0 = Ref. Veloc.		CFG	38, 95	13-2
P0232	Ganancia Entrada AI1	0.000 a 9.999	1.000		-	38, 95	13-4
P0233	Señal Entrada AI1	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA	0 = 0 a 10 V/ 20 mA		CFG	38, 95	13-5
P0234	Offset Entrada AI1	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0235	Filtro Entrada AI1	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0236	Función Señal AI2	Consulte las opciones en P0231	0 = Ref. Veloc.		CFG	38, 95	13-2
P0237	Ganancia Entrada AI2	0.000 a 9.999	1.000		-	38, 95	13-4
P0238	Señal Entrada AI2	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA 4 = -10 a +10 V	0 = 0 a 10 V/ 20 mA		CFG	38, 95	13-5
P0239	Offset Entrada AI2	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0240	Filtro Entrada AI2	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0241	Función Señal AI3	Consulte las opciones en P0231	0 = Ref. Veloc.		CFG	38, 95	13-2
P0242	Ganancia Entrada AI3	0.000 a 9.999	1.000		-	38, 95	13-4
P0243	Señal Entrada AI3	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA	0 = 0 a 10 V/ 20 mA		CFG	38, 95	13-5

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0244	Offset Entrada AI3	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0245	Filtro Entrada AI3	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0246	Función Señal AI4	0 = Ref. Veloc. 1 = N* sin Rampa 2 = Máx.Cor.Torque 3 = Var. Proceso 4 = Sin Función 5 = Sin Función 6 = Sin Función 7 = Uso PLC	0 = Ref. Veloc.		CFG	38, 95	13-3
P0247	Ganancia Entrada AI4	0.000 a 9.999	1.000		-	38, 95	13-4
P0248	Señal Entrada AI4	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA 4 = -10 a +10 V	0 = 0 a 10 V/ 20 mA		CFG	38, 95	13-5
P0249	Offset Entrada AI4	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0250	Filtro Entrada AI4	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0251	Función Salida AO1	0 = Ref. Velocidad 1 = Ref. Total 2 = Velocidad Real 3 = Ref.Cor.Torque 4 = Corr. Torque 5 = Corr. Salida 6 = Var. Proceso 7 = Corr. Activa 8 = Pot. Salida 9 = Setpoint PID 10 = Corr. Torque>0 11 = Torque Motor 12 = SoftPLC 13 = PTC 14 = Sin Función 15 = Sin Función 16 = Ixt Motor 17 = Veloc. Encoder 18 = ContenidoP0696 19 = ContenidoP0697 20 = ContenidoP0698 21 = ContenidoP0699 22 = PLC11 23 = Corriente Id*	2 = Velocidad Real		-	39	13-7
P0252	Ganancia Salida AO1	0.000 a 9.999	1.000		-	39	13-8
P0253	Señal Salida AO1	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA	0 = 0 a 10 V/ 20 mA		CFG	39	13-10
P0254	Función Salida AO2	Consulte las opciones en P0251	5 = Corr. Salida		-	39	13-7
P0255	Ganancia Salida AO2	0.000 a 9.999	1.000		-	39	13-8
P0256	Señal Salida AO2	Consulte las opciones en P0253	0 = 0 a 10 V/ 20 mA		CFG	39	13-10
P0257	Función Salida AO3	0 = Ref. Veloc. 1 = Ref. Total 2 = Velocidad Real 3 = Ref.Cor.Torque 4 = Corr. Torque 5 = Corr. Salida 6 = Var. Proceso 7 = Corr. Activa 8 = Pot. Salida 9 = Setpoint PID 10 = Corr. Torque>0 11 = Torque Motor 12 = SoftPLC 13 = Sin Función 14 = Sin Función 15 = Sin Función 16 = Ixt Motor 17 = Veloc. Encoder 18 = ContenidoP0696 19 = ContenidoP0697 20 = ContenidoP0698 21 = ContenidoP0699 22 = Sín Función 23 = Corriente Id* 24 = Corriente Iq* 25 = Corriente Id 26 = Corriente Iq 27 = Corriente Isa 28 = Corriente Isb 29 = Corriente Idq 30 = Corriente Imr* 31 = Corriente Imr 32 = Tensión Ud 33 = Tensión Uq	2 = Velocidad Real		-	39	13-7

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
		34 = Ángulo Flujo 35 = Usal_rec 36 = Salida Ixt 37 = Veloc. Rotor 38 = Ángulo Phi 39 = Usd_rec 40 = Usq_rec 41 = Flux_a1 42 = Flux_b1 43 = Vel. Estator 44 = Deslizamiento 45 = Ref. de flujo 46 = Flujo real 47 = Igen = Reg_ud 48 = Sin Función 49 = Cor. Total wlt 50 = Corriente Is 51 = Iactiva 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = Contenido P0676					
P0258	Ganancia Salida AO3	0.000 a 9.999	1.000		-	39	13-8
P0259	Señal Salida AO3	0 = 0 a 20 mA 1 = 4 a 20 mA 2 = 20 a 0 mA 3 = 20 a 4 mA 4 = 0 a 10 V 5 = 10 a 0 V 6 = -10 a +10 V	4 = 0 a 10 V		CFG	39	13-10
P0260	Función Salida AO4	Consulte las opciones en P0257	5 = Corr. Salida		-	39	13-7
P0261	Ganancia Salida AO4	0.000 a 9.999	1.000		-	39	13-8
P0262	Señal Salida AO4	Consulte las opciones en P0259	4 = 0 a 10 V		CFG	39	13-10
P0263	Función Entrada DI1	0 = Sin Función 1 = Gira/Para 2 = Hab. General 3 = Parada Rápida 4 = Avance 5 = Retroceso 6 = Start 7 = Stop 8 = Sentido Giro 9 = LOC/REM 10 = JOG 11 = Acelera E.P. 12 = Desacelera E.P. 13 = Sin Función 14 = 2ª Rampa 15 = Vel/Torque 16 = JOG+ 17 = JOG- 18 = Sin Alarma Ext 19 = Sin Falla Ext. 20 = Reset 21 = Uso PLC 22 = Manual/Autom. 23 = Sin Función 24 = Deshab. FS 25 = Regul. Barr.CC 26 = Bloquea Prog. 27 = Carga Us. 1/2 28 = Carga Us. 3 29 = Temporiz. DO2 30 = Temporiz. DO3 31 = Función Trace	1 = Gira/Para		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46	13-12
P0264	Función Entrada DI2	Consulte las opciones en P0263	8 = Sentido Giro		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46	13-12

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0265	Función Entrada DI3	Consulte las opciones en P0263	0 = Sin Función		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0266	Función Entrada DI4	0 = Sin Función 1 = Gira/Para 2 = Hab. General 3 = Parada Rápida 4 = Avance 5 = Retroceso 6 = Start 7 = Stop 8 = Sentido Giro 9 = LOC/REM 10 = JOG 11 = Acelera E.P. 12 = Desacelera E.P. 13 = Multispeed 14 = 2ª Rampa 15 = Vel/Torque 16 = JOG+ 17 = JOG- 18 = Sin Alarma Ext 19 = Sin Falla Ext. 20 = Reset 21 = Uso PLC 22 = Manual/Autom. 23 = Sin Función 24 = Deshab. FS 25 = Regul. Barr.CC 26 = Bloquea Prog. 27 = Carga Us. 1/2 28 = Carga Us. 3 29 = Temporiz. DO2 30 = Temporiz. DO3 31 = Función Trace	0 = Sin Función		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0267	Función Entrada DI5	Consulte las opciones en P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0268	Función Entrada DI6	Consulte las opciones en P0266	14 = 2ª Rampa		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0269	Función Entrada DI7	Consulte las opciones en P0263	0 = Sin Función		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0270	Función Entrada DI8	Consulte las opciones en P0263	0 = Sin Función		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0275	Función de DO1 (RL1)	0 = Sin Función 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Veloc. Nula 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remoto 11 = Run 12 = Ready 13 = Sin Falla 14 = Sin F070 15 = Sin F071 16 = Sin F006/21/22 17 = Sin F051/54/57 18 = Sin F072 19 = 4-20 mA OK 20 = Contenido P0695 21 = Sent. Horario 22 = V. Proc. > VPx 23 = V. Proc. < VPy 24 = Ride-Through 25 = Precarga OK 26 = Con Falla 27 = Horas Hab > Hx 28 = SoftPLC 29 = Sin Función 30 = N>Nx y Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO	13 = Sin Falla		CFG	41	13-20

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
		34 = Sin F160 35 = Sin Alarma 36 = Sin Falla/Alarma 37 = PLC11 38 = Sin Falla IOE 39 = Sin Alarma IOE 40 = Sin AlCable IOE 41 = Sin A/Cable IOE 42 = Sin F/Cable IOE					
P0276	Función de DO2 (RL2)	0 = Sin Función 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Veloc. Nula 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remoto 11 = Run 12 = Ready 13 = Sin Falla 14 = Sin F070 15 = Sin F071 16 = Sin F006/21/22 17 = Sin F051/54/57 18 = Sin F072 19 = 4-20 mA OK 20 = Contenido P0695 21 = Sent. Horario 22 = V. Proc. > VPx 23 = V. Proc. < VPy 24 = Ride-Through 25 = Precarga OK 26 = Con Falla 27 = Horas Hab > Hx 28 = SoftPLC 29 = Temporizador 30 = N>Nx y Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Sin F160 35 = Sin Alarma 36 = Sin Falla/Alarma 37 = PLC11 38 = Sin Falla IOE 39 = Sin Alarma IOE 40 = Sin AlCable IOE 41 = Sin A/Cable IOE 42 = Sin F/Cable IOE	2 = N > Nx		CFG	41	13-20
P0277	Función de DO3 (RL3)	Consulte las opciones en P0276	1 = N* > Nx		CFG	41	13-20
P0278	Función de DO4	0 = Sin Función 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Veloc. Nula 6 = Is > Ix 7 = Is < Ix 8 = Torque (Par) > Tx 9 = Torque (Par) < Tx 10 = Remoto 11 = Run 12 = Ready 13 = Sin Falla 14 = Sin F070 15 = Sin F071 16 = Sin F006/21/22 17 = Sin F051/54/57 18 = Sin F072 19 = 4-20 mA OK 20 = Contenido P0695 21 = Sent. Horário 22 = V. Proc. > VPx 23 = V. Proc. < VPy 24 = Ride-Through 25 = PreCarga OK 26 = Com Falla 27 = Horas Hab > Hx 28 = SoftPLC 29 = Sin Función 30 = N>Nx y Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO	0 = Sin Función		CFG	41	13-20

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
		34 = Sin F160 35 = Sin Alarma 36 = Sin Falla/Alarma 37 a 42 = Sin Función					
P0279	Función de DO5	Consulte las opciones en P0278	0 = Sin Función		CFG	41	13-20
P0281	Frecuencia Fx	0.0 a 300.0 Hz	4.0 Hz		-	41	13-27
P0282	Histéresis Fx	0.0 a 15.0 Hz	2.0 Hz		-	41	13-27
P0283	Tiempo DO2 ON	0.0 a 300.0 s	0.0 s		-	41	13-27
P0284	Tiempo DO2 OFF	0.0 a 300.0 s	0.0 s		-	41	13-27
P0285	Tiempo DO3 ON	0.0 a 300.0 s	0.0 s		-	41	13-27
P0286	Tiempo DO3 OFF	0.0 a 300.0 s	0.0 s		-	41	13-27
P0287	Histéresis Nx/Ny	0 a 900 rpm	18 (15) rpm		-	41	13-28
P0288	Velocidad Nx	0 a 18000 rpm	120 (100) rpm		-	41	13-28
P0289	Velocidad Ny	0 a 18000 rpm	1800 (1500) rpm		-	41	13-28
P0290	Corriente Ix	0 a 2x$I_{nom\text{-}ND}$	1.0x$I_{nom\text{-}ND}$		-	41	13-28
P0291	Velocidad Nula	0 a 18000 rpm	18 (15) rpm		-	35, 41, 46	13-28
P0292	Rango para N = N*	0 a 18000 rpm	18 (15) rpm		-	41	13-29
P0293	Torque Tx	0 a 200 %	100 %		-	41	13-29
P0294	Horas Hx	0 a 6553 h	4320 h		-	41	13-29
P0295	Corr.Nomin.ND/HD Conv	0 = 3.6 A / 3.6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 5.5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13.5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13.5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33.5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58.5 A / 47 A 21 = 70 A / 56 A 22 = 70.5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 427 A / 340 A 27 = 470 A / 380 A 28 = 811 A / 646 A 29 = 893 A / 722 A 30 = 1217 A / 969 A 31 = 1340 A / 1083 A 32 = 1622 A / 1292 A 33 = 1786 A / 1444 A 34 = 2028 A / 1615 A 35 = 2232 A / 1805 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 979 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2.9 A / 2.7 A 59 = 4.2 A / 3.8 A 60 = 7 A / 6.5 A 61 = 8.5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 17 A 67 = 20 A / 17 A	-		RO	09, 42	6-7

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
		68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A				
P0296	Tensión Nominal Red	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V 5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	De acuerdo con el modelo del convertidor		CFG	42	6-9
P0297	Frec. Conmutación	0 = 1.25 kHz 1 = 2.5 kHz 2 = 5.0 kHz 3 = 10.0 kHz 4 = 2.0 kHz	2 = 5.0 kHz		CFG	42	6-10 y 21-4
P0298	Aplicación	0 = Normal Duty 1 = Heavy Duty	0 = Normal Duty		CFG	42	6-10
P0299	Tiempo Fren. Partida	0.0 a 15.0 s	0.0 s		V/f, VVW y Sless	47	12-20
P0300	Tiempo Fren. Parada	0.0 a 15.0 s	0.0 s		V/f, VVW y Sless	47	12-20
P0301	Velocidad de Inicio	0 a 450 rpm	30 rpm		V/f, VVW y Sless	47	12-22
P0302	Tensión CC Frenado	0.0 a 10.0 %	2.0 %		V/f y VVW	47	12-22
P0303	Velocidad Rechazada 1	0 a 18000 rpm	600 rpm		-	48	12-23
P0304	Velocidad Rechazada 2	0 a 18000 rpm	900 rpm		-	48	12-23
P0305	Velocidad Rechazada 3	0 a 18000 rpm	1200 rpm		-	48	12-23
P0306	Rango Rechazado	0 a 750 rpm	0 rpm		-	48	12-23
P0308	Dirección Serie	1 a 247	1		CFG	113	17-1
P0310	Tasa Comunic. Serie	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0 = 9600 bits/s		CFG	113	17-1
P0311	Config. Bytes Serie	0 = 8 bits, sin, 1 1 = 8 bits, par, 1 2 = 8 bits, imp, 1 3 = 8 bits, sin, 2 4 = 8 bits, par, 2 5 = 8 bits, imp, 2	3 = 8 bits, sin, 2		CFG	113	17-1
P0312	Protocolo Serie	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113	17-1
P0313	Acción p/Error Comunic	0 = Inactivo 1 = Para por Rampa 2 = Deshab.General 3 = Ir p/ LOC 4 = LOC Mantie. Hab 5 = Causa Falla	1 = Para por Rampa		-	111	17-5
P0314	Watchdog Serie	0.0 a 999.0 s	0.0 s		CFG	113	17-1
P0316	Estado Interf. Serie	0 = Inactivo 1 = Activo 2 = Error Watchdog			RO	09, 113	17-1
P0317	Start-up Orientado	0 = No 1 = Sí	0 = No		CFG	02	10-6 y 11-34

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0318	Función Copy MemCard	0 = Inactiva 1 = Conv → MemCard 2 = MemCard → Conv	0 = Inactiva		CFG	06	7-2
P0319	Función Copy HMI	0 = Inactiva 1 = Conv. → HMI 2 = HMI → Conv.	0 = Inactiva		CFG	06	7-3
P0320	FlyStart/Ride-Through	0 = Inactivas 1 = Flying Start 2 = FS / RT 3 = Ride-Through	0 = Inactivas		CFG	44	12-11
P0321	U_d Falta de Red	178 a 282 V 308 a 616 V 308 a 616 V 308 a 616 V 308 a 616 V 425 a 737 V 425 a 737 V 486 a 885 V 486 a 885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vectorial	44	12-18 y 21-11
P0322	U_d Ride-Through	178 a 282 V 308 a 616 V 308 a 616 V 308 a 616 V 308 a 616 V 425 a 737 V 425 a 737 V 486 a 885 V 486 a 885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vectorial	44	12-18 y 21-11
P0323	Ud Retorno Red	178 a 282 V 308 a 616 V 308 a 616 V 308 a 616 V 308 a 616 V 425 a 737 V 425 a 737 V 486 a 885 V 486 a 885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vectorial	44	12-18 y 21-11
P0325	Ganancia Prop. RT	0.0 a 63.9	22.8		Vectorial	44	12-19 y 21-11
P0326	Ganancia Integr. RT	0.000 a 9.999	0.128		Vectorial	44	12-19 y 21-11
P0327	Rampa Corr. I/f F.S.	0.000 a 1.000 s	0.070 s		Sless	44	12-13
P0328	Filtro Flying Start	0.000 a 1.000 s	0.085 s		Sless	44	12-13
P0329	Rampa Frec. I/f F.S.	2.0 a 50.0	6.0		Sless	44	12-13
P0331	Rampa de Tensión	0.2 a 60.0 s	2.0 s		V/f y VVW	44	12-15
P0332	Tiempo Muerto	0.1 a 10.0 s	1.0 s		V/f y VVW	44	12-16
P0340	Tiempo AutoReset	0 a 255 s	0 s			45	15-8
P0342	Conf.Corr.Deseq.Motor	0 = Inactiva 1 = Activa	0 = Inactiva		CFG	45	15-9
P0343	Config.Falla a Tierra	0 = Inactiva 1 = Activa	1 = Activa		CFG	45	15-9
P0344	Conf. Lim. Corriente	0 = Hold - LR ON 1 = Desac. - LR ON 2 = Hold - LR OFF 3 = Desac.- LR OFF	3 = Desac. - LR OFF		CFG, V/f y VVW	26	9-7
P0348	Conf.Sobrecarga Motor	0 = Inactiva 1 = Falla/Alarma 2 = Falla 3 = Alarma	1 = Falla/Alarma		CFG	45	15-9
P0349	Nivel para Alarma Ixt	70 a 100 %	85 %		CFG	45	15-10
P0350	Conf.Sobrecarga IGBTs	0 = F c/red. Fs 1 = F/A c/red. Fs 2 = F s/red. Fs 3 = F/A s/red. Fs	1 = F/A c/red. Fs		CFG	45	15-10
P0351	Conf. Sobretemp.Motor	0 = Inactiva 1 = Falla/Alarma 2 = Falla 3 = Alarma	1 = Falla/Alarma		CFG	45	15-11
P0352	Config. Ventiladores	0 = VD-OFF,VI-OFF 1 = VD-ON,VI-ON 2 = VD-CT,VI-CT 3 = VD-CT,VI-OFF 4 = VD-CT,VI-ON 5 = VD-ON,VI-OFF 6 = VD-ON,VI-CT 7 = VD-OFF,VI-ON 8 = VD-OFF,VI-CT 9 = VD-CT, VI-CT * 10 = VD-CT, VI-OFF * 11 = VD-CT, VI-ON * 12 = VD-ON, VI-CT * 13 = VD-OFF, VI-CT *	2 = VD-CT,VI-CT		CFG	45	15-12

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0353	Cfg.Sobrtmp.IGBT/Aire	0 = D-F/A,Aire-F/A 1 = D-F/A, Aire-F 2 = D-F, Aire-F/A 3 = D-F, Aire-F 4 = D-F/A, Ai-F/A * 5 = D-F/A, Aire-F * 6 = D-F, Aire-F/A * 7 = D-F, Aire-F *	0 = D-F/A,Aire-F/A		CFG	45	15-13
P0354	Conf. Veloc. Ventil.	0 = Alarma 1 = Falla	1 = Falla		CFG	45	15-13
P0355	Configuración de la Falla F185	0 = Inactiva 1 = Activa	1 = Activa		CFG	45	15-14
P0356	Compens.Tiempo Muerto	0 = Inactiva 1 = Activa	1 = Activa		CFG	45	15-14
P0357	Tiempo Ausencia Fase	0 a 60 s	3 s		-	45	15-14
P0358	Config. Falla Encoder	0 = Inactivas 1 = F067 activa 2 = F079 activa 3 = F67, F79 activas	3 = F67, F79 activas		CFG y Encoder	45	-
P0359	Estab.Corriente Motor	0 = Inactiva 1 = Activa	0 = Inactiva		V/f y VVW	45	15-15
P0372	Corr. Fren. CC Sless	0.0 a 90.0 %	40.0 %		Sless	47	12-22
P0373	Tipo de Sensor PTC1	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-18
P0374	Conf. F/A Sensor 1	0 = Inactiva 1 = Fallo/Al./Cable 2 = Fallo/Cable 3 = Alarma/Cable 4 = Fallo/Alarma 5 = Fallo 6 = Alarma 7 = Alarma Cable	1 = Fallo/Al./Cable		CFG	45	15-17
P0375	Temper. F/A Sensor 1	-20 a 200 °C	130 °C		-	45	15-18
P0376	Tipo del Sensor PTC2	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-18
P0377	Conf. F/A Sensor 2	Consulte las opciones en P0374	1 = Fallo/Al./Cable		CFG	45	15-17
P0378	Temper. F/A Sensor 2	-20 a 200 °C	130 °C		-	45	15-18
P0379	Tipo del Sensor PTC3	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-18
P0380	Conf. F/A Sensor 3	Consulte las opciones en P0374	1 = Fallo/Al./Cable		CFG	45	15-17
P0381	Temper. F/A Sensor 3	-20 a 200 °C	130 °C		-	45	15-18
P0382	Tipo del Sensor PTC4	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-18
P0383	Conf. F/A Sensor 4	0 = Inactiva 1 = Fallo/Al./Cable 2 = Fallo/Cable 3 = Alarma/Cable 4 = Fallo/Alarma 5 = Fallo 6 = Alarma 7 = Alarma Cable	1 = Fallo/Al./Cable		CFG	45	15-17
P0384	Temper. F/A Sensor 4	-20 a 200 °C	130 °C		-	45	15-18
P0385	Tipo del Sensor PTC5	0 = PTC Simple 1 = PTC Triple	1 = PTC Triple		CFG	45	15-18
P0386	Conf. F/A Sensor 5	Consulte las opciones en P0383	1 = Fallo/Al./Cable		CFG	45	15-17
P0387	Temper. F/A Sensor 5	-20 a 200 °C	130 °C		-	45	15-18
P0388	Temperatura Sensor 1	-20 a 200 °C	-		RO	09, 45	15-19
P0389	Temperatura Sensor 2	-20 a 200 °C	-		RO	09, 45	15-19
P0390	Temperatura Sensor 3	-20 a 200 °C	-		RO	09, 45	15-19
P0391	Temperatura Sensor 4	-20 a 200 °C	-		RO	09, 45	15-19
P0392	Temperatura Sensor 5	-20 a 200 °C	-		RO	09, 45	15-19
P0393	Mayor Temp. Sensores	-20 a 200 °C	-		RO	09, 45	15-19
P0397	Compens.Desliz.Regen.	0 = Inactiva 1 = Activa	1 = Activa		CFG y VVW	25	10-3
P0398	Factor Servicio Motor	1.00 a 1.50	1.00		CFG	05, 43, 94	11-11 y 21-6
P0399	Rendimiento Nom. Motor	50.0 a 99.9 %	67.0 %		CFG y VVW	05, 43, 94	10-3
P0400	Tensión Nominal Motor	0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94	11-11 y 21-6
P0401	Corriente Nom. Motor	0 a 1.3xI_{nom-ND}	1.0xI_{nom-ND}		CFG	05, 43, 94	11-11 y 21-6
P0402	Rotación Nom. Motor	0 a 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94	11-12 y 21-6

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0403	Frecuencia Nom. Motor	0 a 300 Hz	60 (50) Hz		CFG	05, 43, 94	11-12 y 21-6
P0404	Potencia Nom. Motor	0 = 0.33 HP 1 = 0.50 HP 2 = 0.75 HP 3 = 1.0 HP 4 = 1.5 HP 5 = 2.0 HP 6 = 3.0 HP 7 = 4.0 HP 8 = 5.0 HP 9 = 5.5 HP 10 = 6.0 HP 11 = 7.5 HP 12 = 10.0 HP 13 = 12.5 HP 14 = 15.0 HP 15 = 20.0 HP 16 = 25.0 HP 17 = 30.0 HP 18 = 40.0 HP 19 = 50.0 HP 20 = 60.0 HP 21 = 75.0 HP 22 = 100.0 HP 23 = 125.0 HP 24 = 150.0 HP 25 = 175.0 HP 26 = 180.0 HP 27 = 200.0 HP 28 = 220.0 HP 29 = 250.0 HP 30 = 270.0 HP 31 = 300.0 HP 32 = 350.0 HP 33 = 380.0 HP 34 = 400.0 HP 35 = 430.0 HP 36 = 440.0 HP 37 = 450.0 HP 38 = 475.0 HP 39 = 500.0 HP 40 = 540.0 HP 41 = 600.0 HP 42 = 620.0 HP 43 = 670.0 HP 44 = 700.0 HP 45 = 760.0 HP 46 = 800.0 HP 47 = 850.0 HP 48 = 900.0 HP 49 = 1000.0 HP 50 = 1100.0 HP 51 = 1250.0 HP 52 = 1400.0 HP 53 = 1500.0 HP 54 = 1600.0 HP 55 = 1800.0 HP 56 = 2000.0 HP 57 = 2300.0 HP 58 = 2500.0 HP 59 = 2900.0 HP 60 = 3400.0 HP	$Motor_{max-ND}$		CFG	05, 43, 94	11-12 y 21-6
P0405	Número Pulsos Encoder	100 a 9999 ppr	1024 ppr		CFG	05, 43, 94	11-13 y 21-6
P0406	Tipo Ventilación	0 = Autoventilado 1 = Independiente 2 = Flujo Óptimo 3 = Protección Extendida	0 = Autoventilado		CFG	05, 43, 94	11-14
P0407	Factor Pot.Nom. Motor	0.50 a 0.99	0.68 %		CFG y VVW	05, 43, 94	10-4
P0408	Ejecutar Autoajuste	0 = No 1 = Sin girar 2 = Gira para I_m 3 = Gira para T_m 4 = Estimar T_m	0 = No		CFG, VVW y Vectorial	05, 43, 94	11-23 y 21-6
P0409	Resistencia Estator	0.000 a 9.999 ohm	0.000 ohm		CFG, VVW, PM y Vectorial	05, 43, 94	11-25 y 21-7
P0410	Corr. Magnetización	0 a 1.25xI_{nom-ND}	I_{nom-ND}		V/f, VVW y Vectorial	05, 43, 94	11-26
P0411	Induct. Dispersión	0.00 a 99.99 mH	0.00 mH		CFG y Vectorial	05, 43, 94	11-26
P0412	Constante Tr	0.000 a 9.999 s	0.000 s		Vectorial	05, 43, 94	11-27
P0413	Constante Tm	0.00 a 99.99 s	0.00 s		Vectorial	05, 43, 94	11-28
P0431	Número de Polos	2 a 24	6		CFG PM	05, 43, 94	21-7
P0433	Inductancia Lq	0.00 a 100.00 mH	0.00 mH		CFG PM	05, 43, 94	21-7
P0434	Inductancia Ld	0.00 a 100.00 mH	0.00 mH		CFG PM	05, 43, 94	21-7
P0435	Constante Ke	0.0 a 600.0	100.0		CFG PM	05, 43, 94	21-8

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0438	Ganancia Prop. Iq	0.00 a 1.99	0.80		PM	91	21-9
P0439	Ganancia Integral Iq	0.000 a 1.999	0.005		PM	91	21-9
P0440	Ganancia Prop. Id	0.00 a 1.99	0.50		PM	91	21-9
P0441	Ganancia Integral Id	0.000 a 1.999	0.005		PM	91	21-9
P0520	Ganancia Prop. PID	0.000 a 7.999	1.000		-	46	20-10
P0521	Ganancia Integral PID	0.000 a 7.999	0.043		-	46	20-10
P0522	Ganancia Diferenc. PID	0.000 a 3.499	0.000		-	46	20-10
P0523	Tiempo Rampa PID	0.0 a 999.0 s	3.0 s		-	46	20-11
P0524	Sel. Realim. PID	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46	20-12
P0525	Setpoint PID por HMI	0.0 a 100.0 %	0.0 %		-	46	20-12
P0527	Tipo de Acción	0 = Directo 1 = Reverso	0 = Directo		-	46	20-12
P0528	Factor Escala VP	1 a 9999	1000		-	46	20-13
P0529	Modo de Indicación VP	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	1 = wxy.z		-	46	20-13
P0530	Unidad Ing. VP1	32 a 127	37		-	46	20-14
P0531	Unidad Ing. VP2	32 a 127	32		-	46	20-14
P0532	Unidad Ing. VP3	32 a 127	32		-	46	20-14
P0533	Valor VPx	0.0 a 100.0 %	90.0 %		-	46	20-14
P0534	Valor Vpy	0.0 a 100.0 %	10.0 %		-	46	20-14
P0535	Salida N=0 PID	0 a 100 %	0 %		-	35, 46	20-15
P0536	Ajuste autom. P0525	0 = Inactivo 1 = Activo	1 = Activo		CFG	46	20-15
P0538	Histéresis VPx/VPy	0.0 to 5.0 %	1.0 %		-	45	20-15
P0550	Fuente Trigger Trace	0 = Inactivo 1 = Ref. Veloc. 2 = Veloc. Motor 3 = Corr. Motor 4 = Tensión CC 5 = Frec. Motor 6 = Tensión Salida 7 = Torque Motor 8 = Var. Proceso 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Inactivo		-	52	19-1
P0551	Valor Trigger	-100.0 a 340.0 %	0.0 %		-	52	19-1
P0552	Condición Trigger	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Alarma 5 = Falla 6 = DIx	5 = Falla		-	52	19-2
P0553	Período Muestreo Trace	1 a 65535	1		-	52	19-3
P0554	Pretrigger Trace	0 a 100 %	0 %		-	52	19-3
P0559	Memoria Máxima Trace	0 a 100 %	0 %		-	52	19-3
P0560	Memoria Dispon. Trace	0 a 100 %	-		RO	52	19-4
P0561	CH1: Canal 1 Trace	0 = Inactivo 1 = Ref. Veloc. 2 = Veloc. Motor 3 = Corr. Motor 4 = Tensión CC 5 = Frec. Motor 6 = Tensión Salida 7 = Torque Motor 8 = Var. Proceso 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Ref. Veloc.		-	52	19-4
P0562	CH2: Canal 2 Trace	Consulte las opciones en P0561	2 = Veloc. Motor		-	52	19-4
P0563	CH3: Canal 3 Trace	Consulte las opciones en P0561	3 = Corr. Motor		-	52	19-4
P0564	CH4: Canal 4 Trace	Consulte las opciones en P0561	0 = Inactivo		-	52	19-4
P0571	Inicia Función Trace	0 = Inactivo 1 = Activo	0 = Inactivo		-	52	19-5
P0572	Día/Mes Disparo Trace	00/00 a 31/12	-		RO	09, 52	19-5
P0573	Año Disparo Trace	00 a 99	-		RO	09, 52	19-5
P0574	Hora Disparo Trace	00:00 a 23:59	-		RO	09, 52	19-5
P0575	Seg. Disparo Trace	00 a 59	-		RO	09, 52	19-5
P0576	Estado Función Trace	0 = Inactivo 1 = Aguardando 2 = Trigger 3 = Concluido	-		RO	09, 52	19-6

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0680	Estado Lógico	Bit 0 a 3 = Reservado Bit 4 = Parada Ráp. Bit 5 = 2a Rampa Bit 6 = Modo Config. Bit 7 = Alarma Bit 8 = Girando Bit 9 = Habilitado Bit 10 = Horario Bit 11 = JOG Bit 12 = Remoto Bit 13 = Subtensión Bit 14 = Automático Bit 15 = Falla	-		RO	09, 111	17-5
P0681	Velocidad 13 bits	-32768 a 32767	-		RO	09, 111	17-5
P0682	Control Serie/USB	Bit 0 = Habilita Rampa Bit 1 = Habilita Gener Bit 2 = Girar Horario Bit 3 = Habilita JOG Bit 4 = Remoto Bit 5 = 2a Rampa Bit 6 = Reservado Bit 7 = Reset de Falla Bit 8 a 15 = Reservado	-		RO	09, 111	17-1
P0683	Ref. Vel. Serie/USB	-32768 a 32767	-		RO	09, 111	17-1
P0684	Control CO/DN/DP	Mirar las Opciones en P0682	-		RO	09, 111	17-1
P0685	Ref. Vel. CO/DN/DP	-32768 a 32767	-		RO	09, 111	17-1
P0686	Control Anybus-CC	Mirar las Opciones en P0682	-		RO	09, 111	17-2
P0687	Ref. Vel. Anybus-CC	-32768 a 32767	-		RO	09, 111	17-2
P0695	Valor para DOx	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111	17-5
P0696	Valor 1 para AOx	-32768 a 32767	-		RO	09, 111	17-5
P0697	Valor 2 para AOx	-32768 a 32767	-		RO	09, 111	17-5
P0698	Valor 3 para AOx	-32768 a 32767	-		RO	09, 111	17-5
P0699	Valor 4 para AOx	-32768 a 32767	-		RO	09, 111	17-5
P0700	Protocolo CAN	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112	17-1
P0701	Dirección CAN	0 a 127	63		CFG	112	17-1
P0702	Tasa Comunicación CAN	0 = 1 Mbps/Auto 1 = Reservado/Auto 2 = 500 Kbps 3 = 250 Kbps 4 = 125 Kbps 5 = 100 Kbps/Auto 6 = 50 Kbps/Auto 7 = 20 Kbps/Auto 8 = 10 Kbps/Auto	0 = 1 Mbps/Auto		CFG	112	17-1
P0703	Reset de Bus Off	0 = Manual 1 = Automático	1 = Automático		CFG	112	17-1
P0705	Estado ControladorCAN	0 = Deshabilitado 1 = Auto-baud 2 = CAN Activo 3 = Warning 4 = Error Passive 5 = Bus Off 6 = No Alimentado	-		RO	09, 112	17-1
P0706	Telegramas CAN RX	0 a 65535	-		RO	09, 112	17-1
P0707	Telegramas CAN TX	0 a 65535	-		RO	09, 112	17-2
P0708	Contador de Bus Off	0 a 65535	-		RO	09, 112	17-2
P0709	Mensajes CAN Perdidas	0 a 65535	-		RO	09, 112	17-2
P0710	Instancias I/O DNet	0 = ODVA Basic 2W 1 = ODVA Extend 2W 2 = Especif.Fab.2W 3 = Especif.Fab.3W 4 = Especif.Fab.4W 5 = Especif.Fab.5W 6 = Especif.Fab.6W	0 = ODVA Basic 2W		-	112	17-2
P0711	Lectura #3 DeviceNet	-1 a 1499	-1		-	112	17-2
P0712	Lectura #4 DeviceNet	-1 a 1499	-1		-	112	17-2
P0713	Lectura #5 DeviceNet	-1 a 1499	-1		-	112	17-2
P0714	Lectura #6 DeviceNet	-1 a 1499	-1		-	112	17-2
P0715	Escrita #3 DeviceNet	-1 a 1499	-1		-	112	17-2
P0716	Escrita #4 DeviceNet	-1 a 1499	-1		-	112	17-2
P0717	Escrita #5 DeviceNet	-1 a 1499	-1		-	112	17-2
P0718	Escrita #6 DeviceNet	-1 a 1499	-1		-	112	17-2
P0719	Estado Red DeviceNet	0 = Offline 1 = OnLine,No Con. 2 = OnLine Conect. 3 = ConexiónExpiró 4 = Falla Conexión 5 = Auto-Baud	-		RO	09, 112	17-2
P0720	Estado Maestro DNet	0 = Run 1 = Idle	-		RO	09, 112	17-2

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0721	Estado Com. CANopen	0 = Deshabilitado 1 = Reservado 2 = Comunic. Hab. 3 = CtrlErroresHab 4 = Error Guarding 5 = ErrorHeartbeat	-		RO	09, 112	17-2
P0722	Estado Nudo CANopen	0 = Deshabilitado 1 = Inicialización 2 = Parado 3 = Operacional 4 = Preoperacional	-		RO	09, 112	17-2
P0723	Identificación Anybus	0 = Deshabilitado 1 = RS232 2 = RS422 3 = USB 4 = Serial Server 5 = Bluetooth 6 = Zigbee 7 = Reservado 8 = Reservado 9 = Reservado 10 = RS485 11 = Reservado 12 = Reservado 13 = Reservado 14 = Reservado 15 = Reservado 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Reservado 25 = Reservado	-		RO	09, 114	17-2
P0724	Estado Comunic.Anybus	0 = Inactivo 1 = No Soportado 2 = Error Acceso 3 = Offline 4 = Online	-		RO	09, 114	17-2
P0725	Dirección Anybus	0 a 255	0		CFG	114	17-2
P0726	Tasa Comunic. Anybus	0 a 3	0		CFG	114	17-2
P0727	Palabras I/O Anybus	2 = 2 Palabras 3 = 3 Palabras 4 = 4 Palabras 5 = 5 Palabras 6 = 6 Palabras 7 = 7 Palabras 8 = 8 Palabras 9 = Tarjeta PLC11	2 = 2 Palabras		CFG	114	17-3
P0728	Lectura #3 Anybus	0 a 1499	0		CFG	114	17-3
P0729	Lectura #4 Anybus	0 a 1499	0		CFG	114	17-3
P0730	Lectura #5 Anybus	0 a 1499	0		CFG	114	17-3
P0731	Lectura #6 Anybus	0 a 1499	0		CFG	114	17-3
P0732	Lectura #7 Anybus	0 a 1499	0		CFG	114	17-3
P0733	Lectura #8 Anybus	0 a 1499	0		CFG	114	17-3
P0734	Escrita #3 Anybus	0 a 1499	0		CFG	114	17-3
P0735	Escrita #4 Anybus	0 a 1499	0		CFG	114	17-3
P0736	Escrita #5 Anybus	0 a 1499	0		CFG	114	17-3
P0737	Escrita #6 Anybus	0 a 1499	0		CFG	114	17-3
P0738	Escrita #7 Anybus	0 a 1499	0		CFG	114	17-3
P0739	Escrita #8 Anybus	0 a 1499	0		CFG	114	17-3
P0740	Estado Com. Profibus	0 = Inactivo 1 = Error Acceso 2 = Offline 3 = Error Config. 4 = Error Parám. 5 = Modo Clear 6 = Online	-		RO	09, 115	-
P0741	Perfil Datos Profibus	0 = PROFIdrive 1 = Fabricante	1 = Fabricante		CFG	115	17-3
P0742	Lectura #3 Profibus	0 a 1199	0		-	115	17-3
P0743	Lectura #4 Profibus	0 a 1199	0		-	115	17-3
P0744	Lectura #5 Profibus	0 a 1199	0		-	115	17-3
P0745	Lectura #6 Profibus	0 a 1199	0		-	115	17-3
P0746	Lectura #7 Profibus	0 a 1199	0		-	115	17-3
P0747	Lectura #8 Profibus	0 a 1199	0		-	115	17-3
P0748	Lectura #9 Profibus	0 a 1199	0		-	115	17-3
P0749	Lectura #10 Profibus	0 a 1199	0		-	115	17-4
P0750	Escrita #3 Profibus	0 a 1199	0		-	115	17-4
P0751	Escrita #4 Profibus	0 a 1199	0		-	115	17-4
P0752	Escrita #5 Profibus	0 a 1199	0		-	115	17-4
P0753	Escrita #6 Profibus	0 a 1199	0		-	115	17-4
P0754	Escrita #7 Profibus	0 a 1199	0		-	115	17-4
P0755	Escrita #8 Profibus	0 a 1199	0		-	115	17-4

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P0756	Escrita #9 Profibus	0 a 1199	0		-	115	17-4
P0757	Escrita #10 Profibus	0 a 1199	0		-	115	17-4
P0799	Atraso Actualización I/O	0.0 to 999.0	0.0		-		17-5
P0800	Temper. Fase U Book 1	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0801	Temper. Fase V Book 1	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0802	Temper. Fase W Book 1	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0803	Temper. Fase U Book 2	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0804	Temper. Fase V Book 2	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0805	Temper. Fase W Book 2	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0806	Temper. Fase U Book 3	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0807	Temper. Fase V Book 3	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0808	Temper. Fase W Book 3	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0809	Temper. Fase U Book 4	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0810	Temper. Fase V Book 4	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0811	Temper. Fase W Book 4	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0812	Temper. Fase U Book 5	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0813	Temper. Fase V Book 5	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-15
P0814	Temper. Fase W Book 5	-20.0 a 150.0 °C	-		CFW-11M y RO	09, 45	15-16
P0832	Función Entrada DIM1	0 = Sin Función 1 = S/FallaExt. IPS 2 = S/Falla Refrig 3 = S/Falla SobFre 4 = S/Falla Sob Rec 5 = S/Alarma TemRec 6 = S/Falla RecExt	0 = Sin Función		CFW-11M	45, 40	15-16
P0833	Función Entrada DIM2	Consulte las opciones en P0832	0 = Sin Función		CFW-11M	45, 40	15-16
P0834	Estado DIM1 y DIM2	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M y RO	09, 40	15-16
P0918	Dirección Profibus	1 a 126	1		-	115	17-4
P0922	Sel. Teleg. Profibus	1 = Teleg. Std. 1 2 = Telegrama 100 3 = Telegrama 101 4 = Telegrama 102 5 = Telegrama 103 6 = Telegrama 104 7 = Telegrama 105 8 = Telegrama 106 9 = Telegrama 107	1 = Teleg. Std. 1		CFG	115	17-4
P0944	Contador de Fallos	0 a 65535	-		RO	09, 115	17-4
P0947	Número del Fallo	0 a 65535	-		RO	09, 115	17-4
P0963	Tasa Comunic.Profibus	0 = 9.6 kbit/s 1 = 19.2 kbit/s 2 = 93.75 kbit/s 3 = 187.5 kbit/s 4 = 500 kbit/s 5 = No Detectada 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Reservado 11 = 45.45 kbit/s	-		RO	09, 115	17-4
P0964	Identificación Drive	0 a 65535	-		RO	09, 115	17-4
P0965	Identificación Perfil	0 a 65535	-		RO	09, 115	17-4
P0967	Palabra de Control 1	Bit 0 = Desconecta Bit 1 = Deshab. Motor Bit 2 = Parada Rápida Bit 3 = Parar Motor Bit 4 = Resetea Rampa Bit 5 = Congela Rampa Bit 6 = Cera Ref. Bit 7 = Resetea Falla Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = Sin PLC Ctrl. Bit 11...15 = Reservado	-		RO	09, 115	17-4
P0968	Palabra de Status 1	Bit 0 = NoPrep. p/ Conect. Bit 1 = NoPrep. p/ Operar Bit 2 = Parado Bit 3 = Sin Error Bit 4 = Deshabilitado Bit 5 = En Parada Rápida Bit 6 = Sin Alimentación Bit 7 = Sin Alarma Bit 8 = Vel. Fuera del Rango Bit 9 = Sin Control vía Red Bit 10 = Vel. no Alcanzada Bit 11...15 = Reservado	-		RO	09, 115	17-4
P1000	Estado de la SoftPLC	0 = Sin Aplicación 1 = Instal. Aplic. 2 = Aplic. Incomp. 3 = Aplic. Parado 4 = Aplic.	-		RO	09, 50	18-1

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propriedades	Grupos	Pág.
P1001	Comando para SoftPLC	0 = Para Aplic. 1 = Ejecuta Aplic. 2 = Quitar Aplic.	0 = Para Aplic.			50	18-1
P1002	Tiempo Ciclo de Ejec.	0 a 65535 ms	-		RO	09, 50	18-1
P1010	Parámetro SoftPLC 1	-32768 a 32767	0		-	50	18-1
P1011	Parámetro SoftPLC 2	-32768 a 32767	0		-	50	18-1
P1012	Parámetro SoftPLC 3	-32768 a 32767	0		-	50	18-1
P1013	Parámetro SoftPLC 4	-32768 a 32767	0		-	50	18-1
P1014	Parámetro SoftPLC 5	-32768 a 32767	0		-	50	18-1
P1015	Parámetro SoftPLC 6	-32768 a 32767	0		-	50	18-1
P1016	Parámetro SoftPLC 7	-32768 a 32767	0		-	50	18-1
P1017	Parámetro SoftPLC 8	-32768 a 32767	0		-	50	18-1
P1018	Parámetro SoftPLC 9	-32768 a 32767	0		-	50	18-1
P1019	Parámetro SoftPLC 10	-32768 a 32767	0		-	50	18-1
P1020	Parámetro SoftPLC 11	-32768 a 32767	0		-	50	18-1
P1021	Parámetro SoftPLC 12	-32768 a 32767	0		-	50	18-1
P1022	Parámetro SoftPLC 13	-32768 a 32767	0		-	50	18-1
P1023	Parámetro SoftPLC 14	-32768 a 32767	0		-	50	18-1
P1024	Parámetro SoftPLC 15	-32768 a 32767	0		-	50	18-1
P1025	Parámetro SoftPLC 16	-32768 a 32767	0		-	50	18-1
P1026	Parámetro SoftPLC 17	-32768 a 32767	0		-	50	18-1
P1027	Parámetro SoftPLC 18	-32768 a 32767	0		-	50	18-1
P1028	Parámetro SoftPLC 19	-32768 a 32767	0		-	50	18-1
P1029	Parámetro SoftPLC 20	-32768 a 32767	0		-	50	18-1
P1030	Parámetro SoftPLC 21	-32768 a 32767	0		-	50	18-1
P1031	Parámetro SoftPLC 22	-32768 a 32767	0		-	50	18-1
P1032	Parámetro SoftPLC 23	-32768 a 32767	0		-	50	18-1
P1033	Parámetro SoftPLC 24	-32768 a 32767	0		-	50	18-1
P1034	Parámetro SoftPLC 25	-32768 a 32767	0		-	50	18-1
P1035	Parámetro SoftPLC 26	-32768 a 32767	0		-	50	18-1
P1036	Parámetro SoftPLC 27	-32768 a 32767	0		-	50	18-1
P1037	Parámetro SoftPLC 28	-32768 a 32767	0		-	50	18-1
P1038	Parámetro SoftPLC 29	-32768 a 32767	0		-	50	18-1
P1039	Parámetro SoftPLC 30	-32768 a 32767	0		-	50	18-1
P1040	Parámetro SoftPLC 31	-32768 a 32767	0		-	50	18-1
P1041	Parámetro SoftPLC 32	-32768 a 32767	0		-	50	18-1
P1042	Parámetro SoftPLC 33	-32768 a 32767	0		-	50	18-1
P1043	Parámetro SoftPLC 34	-32768 a 32767	0		-	50	18-1
P1044	Parámetro SoftPLC 35	-32768 a 32767	0		-	50	18-1
P1045	Parámetro SoftPLC 36	-32768 a 32767	0		-	50	18-1
P1046	Parámetro SoftPLC 37	-32768 a 32767	0		-	50	18-1
P1047	Parámetro SoftPLC 38	-32768 a 32767	0		-	50	18-1
P1048	Parámetro SoftPLC 39	-32768 a 32767	0		-	50	18-1
P1049	Parámetro SoftPLC 40	-32768 a 32767	0		-	50	18-1
P1050	Parámetro SoftPLC 41	-32768 a 32767	0		-	50	18-1
P1051	Parámetro SoftPLC 42	-32768 a 32767	0		-	50	18-1
P1052	Parámetro SoftPLC 43	-32768 a 32767	0		-	50	18-1
P1053	Parámetro SoftPLC 44	-32768 a 32767	0		-	50	18-1
P1054	Parámetro SoftPLC 45	-32768 a 32767	0		-	50	18-1
P1055	Parámetro SoftPLC 46	-32768 a 32767	0		-	50	18-1
P1056	Parámetro SoftPLC 47	-32768 a 32767	0		-	50	18-1
P1057	Parámetro SoftPLC 48	-32768 a 32767	0		-	50	18-1
P1058	Parámetro SoftPLC 49	-32768 a 32767	0		-	50	18-1
P1059	Parámetro SoftPLC 50	-32768 a 32767	0		-	50	18-1

Notas:
RO = Parámetro solamente de lectura;
rw = Parámetro de lectura/escrita;
CFG = Parámetro de configuración, solamente puede ser alterado con el motor parado;
V/f = Parámetro disponible en modo V/f;
Adj = Parámetro disponible sólo con V/f ajustable;
VVW = Parámetro disponible en modo VVW;
Vectorial = Parámetro disponible en modo vectorial;
Sless = Parámetro disponible sólo en modo sensorless;
Encoder = Parámetro disponible sólo en modo vectorial con encoder;
CFW-11M = Parámetro disponible sólo para modelos Modular Drive;
PM = Parámetro disponible sólo con motor de ímãs permanentes.

Inversor de Frequência

Referência Rápida dos Parâmetros

Série: CFW-11 V5.1X

Idioma: Português

Documento: 10001800333 / 01

PORTUGUÊS

DEUTSCH

FRANÇAIS

РУССКИЙ

NEDERLANDS

ITALIANO

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0000	Acesso aos Parâmetros	0 a 9999	0		-	-	5-3
P0001	Referência Velocidade	0 a 18000 rpm	-		RO	09	16-1
P0002	Velocidade do Motor	0 a 18000 rpm	-		RO	09	16-1
P0003	Corrente do Motor	0.0 a 4500.0 A	-		RO	09	16-2
P0004	Tensão Barram.CC (U_d)	0 a 2000 V	-		RO	09	16-2
P0005	Frequência do Motor	0.0 a 1020.0 Hz	-		RO	09	16-2
P0006	Estado do Inversor	0 = Ready (Pronto) 1 = Run (Execução) 2 = Subtensão 3 = Falha 4 = Auto-Ajuste 5 = Configuração 6 = Frenagem CC 7 = STO	-		RO	09	16-2
P0007	Tensão de Saída	0 a 2000 V	-		RO	09	16-3
P0009	Torque no Motor	-1000.0 a 1000.0 %	-		RO	09	16-3 e 21-16
P0010	Potência de Saída	0.0 a 6553.5 kW	-		RO	09	16-4
P0011	Cos Ø da Saída	0.00 a 1.00	-		RO	09	16-5
P0012	Estado DI8 a DI1	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09, 40	13-11
P0013	Estado DO5 a DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41	13-19
P0014	Valor de AO1	0.00 a 100.00 %	-		RO	09, 39	13-6
P0015	Valor de AO2	0.00 a 100.00 %	-		RO	09, 39	13-6
P0016	Valor de AO3	-100.00 a 100.00 %	-		RO	09, 39	13-6
P0017	Valor de AO4	-100.00 a 100.00 %	-		RO	09, 39	13-6
P0018	Valor de AI1	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0019	Valor de AI2	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0020	Valor de AI3	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0021	Valor de AI4	-100.00 a 100.00 %	-		RO	09, 38, 95	13-1
P0023	Versão de Software	0.00 a 655.35	-		RO	09, 42	6-2
P0025	Estado DI16 a DI9	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16	-		RO	09, 40	18-1
P0026	Estado DO13 a DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-		RO	09, 41	18-2
P0027	Config. Acessórios 1	0000h a FFFFh	-		RO	09, 42	6-2
P0028	Config. Acessórios 2	0000h a FFFFh	-		RO	09, 42	6-2
P0029	Config. HW Potência	Bit 0 a 5 = Corrente Nom. Bit 6 e 7 = Tensão Nom. Bit 8 = Filtro EMC Bit 9 = Relé segurança Bit 10 = (0)24 V / (1)Barr.CC Bit 11 = Hw especial DC Bit 12 = IGBT Frenagem Bit 13 = Especial Bit 14 e 15 = Reservado	-		RO	09, 42	6-4
P0030	Temperatura IGBTs U	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0031	Temperatura IGBTs V	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0032	Temperatura IGBTs W	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0033	Temper. Retificador	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0034	Temper. Ar Interno	-20.0 a 150.0 °C	-		RO	09, 45	15-4
P0035	Temper. Ar Controle	-20.0 a 150.0 °C	-		RO	09, 45	-
P0036	Velocidade Ventilador	0 a 15000 rpm	-		RO	09	16-6
P0037	Sobrecarga do Motor	0 a 100 %	-		RO	09	16-6
P0038	Velocidade do Encoder	0 a 65535 rpm	-		RO	09	16-6
P0039	Contador dos Pulsos do Encoder	0 a 40000	-		RO	09	16-7
P0040	Variável Processo PID	0.0 a 100.0 %	-		RO	09, 46	20-9
P0041	Valor do Setpoint PID	0.0 a 100.0 %	-		RO	09, 46	20-9
P0042	Horas Energizado	0 a 65535 h	-		RO	09	16-7
P0043	Horas Habilitado	0.0 a 6553.5 h	-		RO	09	16-7

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0044	Contador kWh	0 a 65535 kWh	-		RO	09	16-8
P0045	Horas Ventil. Ligado	0 a 65535 h	-		RO	09	16-8
P0048	Alarme Atual	0 a 999	-		RO	09	16-8
P0049	Falha Atual	0 a 999	-		RO	09	16-8
P0050	Última Falha	0 a 999	-		RO	08	16-9
P0051	Dia/Mês Última Falha	00/00 a 31/12	-		RO	08	16-9
P0052	Ano Última Falha	00 a 99	-		RO	08	16-10
P0053	Hora Última Falha	00:00 a 23:59	-		RO	08	16-11
P0054	Segunda Falha	0 a 999	-		RO	08	16-9
P0055	Dia/Mês Segunda Falha	00/00 a 31/12	-		RO	08	16-9
P0056	Ano Segunda Falha	00 a 99	-		RO	08	16-10
P0057	Hora Segunda Falha	00:00 a 23:59	-		RO	08	16-11
P0058	Terceira Falha	0 a 999	-		RO	08	16-9
P0059	Dia/Mês Terceira Falha	00/00 a 31/12	-		RO	08	16-9
P0060	Ano Terceira Falha	00 a 99	-		RO	08	16-10
P0061	Hora Terceira Falha	00:00 a 23:59	-		RO	08	16-11
P0062	Quarta Falha	0 a 999	-		RO	08	16-9
P0063	Dia/Mês Quarta Falha	00/00 a 31/12	-		RO	08	16-9
P0064	Ano Quarta Falha	00 a 99	-		RO	08	16-10
P0065	Hora Quarta Falha	00:00 a 23:59	-		RO	08	16-11
P0066	Quinta Falha	0 a 999	-		RO	08	16-9
P0067	Dia/Mês Quinta Falha	00/00 a 31/12	-		RO	08	16-10
P0068	Ano Quinta Falha	00 a 99	-		RO	08	16-10
P0069	Hora Quinta Falha	00:00 a 23:59	-		RO	08	16-11
P0070	Sexta Falha	0 a 999	-		RO	08	16-9
P0071	Dia/Mês Sexta Falha	00/00 a 31/12	-		RO	08	16-10
P0072	Ano Sexta Falha	00 a 99	-		RO	08	16-10
P0073	Hora Sexta Falha	00:00 a 23:59	-		RO	08	16-11
P0074	Sétima Falha	0 a 999	-		RO	08	16-9
P0075	Dia/Mês Sétima Falha	00/00 a 31/12	-		RO	08	16-10
P0076	Ano Sétima Falha	00 a 99	-		RO	08	16-10
P0077	Hora Sétima Falha	00:00 a 23:59	-		RO	08	16-11
P0078	Oitava Falha	0 a 999	-		RO	08	16-9
P0079	Dia/Mês Oitava Falha	00/00 a 31/12	-		RO	08	16-10
P0080	Ano Oitava Falha	00 a 99	-		RO	08	16-10
P0081	Hora Oitava Falha	00:00 a 23:59	-		RO	08	16-11
P0082	Nona Falha	0 a 999	-		RO	08	16-9
P0083	Dia/Mês Nona Falha	00/00 a 31/12	-		RO	08	16-10
P0084	Ano Nona Falha	00 a 99	-		RO	08	16-10
P0085	Hora Nona Falha	00:00 a 23:59	-		RO	08	16-11
P0086	Décima Falha	0 a 999	-		RO	08	16-9
P0087	Dia/Mês Décima Falha	00/00 a 31/12	-		RO	08	16-10
P0088	Ano Décima Falha	00 a 99	-		RO	08	16-10
P0089	Hora Décima Falha	00:00 a 23:59	-		RO	08	16-11
P0090	Corrente Últ. Falha	0.0 a 4500.0 A	-		RO	08	16-11
P0091	Barram. CC Últ. Falha	0 a 2000 V	-		RO	08	16-11
P0092	Velocidade Últ. Falha	0 a 18000 rpm	-		RO	08	16-12
P0093	Referência Últ. Falha	0 a 18000 rpm	-		RO	08	16-12
P0094	Frequência Últ. Falha	0.0 a 1020 Hz	-		RO	08	16-12
P0095	Tensão Motor Últ. Falha	0 a 2000 V	-		RO	08	16-12
P0096	Estado DIx Últ. Falha	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08	16-13
P0097	Estado DOx Últ. Falha	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08	16-13
P0100	Tempo Aceleração	0.0 a 999.0 s	20.0 s		-	04, 20	12-1
P0101	Tempo Desaceleração	0.0 a 999.0 s	20.0 s		-	04, 20	12-1
P0102	Tempo Acel. 2ª Rampa	0.0 a 999.0 s	20.0 s		-	20	12-1
P0103	Tempo Desac. 2ª Rampa	0.0 a 999.0 s	20.0 s		-	20	12-1
P0104	Rampa S	0 = Inativa 1 = 50 % 2 = 100 %	0 = Inativa		-	20	12-2
P0105	Seleção 1ª/2ª Rampa	0 = 1ª Rampa 1 = 2ª Rampa 2 = DIx 3 = Serial/USB 4 = Anybus-CC 5 = CANopen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		CFG	20	12-3
P0120	Backup da Ref. Veloc.	0 = Inativa 1 = Ativa	1 = Ativa		-	21	12-3
P0121	Referência pela HMI	0 a 18000 rpm	90 rpm		-	21	12-4
P0122	Referência JOG/JOG+	0 a 18000 rpm	150 (125) rpm		-	21	12-4 e 12-5

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0123	Referência JOG-	0 a 18000 rpm	150 (125) rpm		PM e Vetorial	21	12-5
P0124	Ref. 1 Multispeed	0 a 18000 rpm	90 (75) rpm		-	21, 36	12-7
P0125	Ref. 2 Multispeed	0 a 18000 rpm	300 (250) rpm		-	21, 36	12-7
P0126	Ref. 3 Multispeed	0 a 18000 rpm	600 (500) rpm		-	21, 36	12-7
P0127	Ref. 4 Multispeed	0 a 18000 rpm	900 (750) rpm		-	21, 36	12-7
P0128	Ref. 5 Multispeed	0 a 18000 rpm	1200 (1000) rpm		-	21, 36	12-7
P0129	Ref. 6 Multispeed	0 a 18000 rpm	1500 (1250) rpm		-	21, 36	12-7
P0130	Ref. 7 Multispeed	0 a 18000 rpm	1800 (1500) rpm		-	21, 36	12-7
P0131	Ref. 8 Multispeed	0 a 18000 rpm	1650 (1375) rpm		-	21, 36	12-7
P0132	Nível Máx. Sobreveloc	0 a 100 %	10 %		CFG	22, 45	12-5
P0133	Velocidade Mínima	0 a 18000 rpm	90 (75) rpm		-	04, 22	12-6
P0134	Velocidade Máxima	0 a 18000 rpm	1800 (1500) rpm		-	04, 22	12-6
P0135	Corrente Máxima Saída	0.2 a 2xI_{nom-HD}	1.5xI_{nom-HD}		V/f e VVW	04, 26	9-7
P0136	Boost de Torque Man.	0 a 9	1		V/f	04, 23	9-2
P0137	Boost de Torque Autom	0.00 a 1.00	0.00		V/f	23	9-2
P0138	Compensação Escorreg.	-10.0 a 10.0 %	0.0 %		V/f	23	9-3
P0139	Filtro Corrente Saída	0.0 a 16.0 s	0.2 s		V/f e VVW	23, 25	9-4
P0140	Tempo de Acomodação	0.0 a 10.0 s	0.0 s		V/f e VVW	23, 25	9-5
P0141	Velocidade Acomodação	0 a 300 rpm	90 rpm		V/f e VVW	23, 25	9-5
P0142	Tensão Saída Máxima	0.0 a 100.0 %	100.0 %		CFG e Adj	24	9-6
P0143	Tensão Saída Intermed	0.0 a 100.0 %	50.0 %		CFG e Adj	24	9-6
P0144	Tensão Saída em 3Hz	0.0 a 100.0 %	8.0 %		CFG e Adj	24	9-6
P0145	Vel. Início Enf.Campo	0 a 18000 rpm	1800 rpm		CFG e Adj	24	9-6
P0146	Veloc. Intermediária	0 a 18000 rpm	900 rpm		CFG e Adj	24	9-6
P0150	Tipo Regul. U_d V/f	0 = Hold Rampa 1 = Acelera Rampa	0 = Hold Rampa		CFG, V/f e VVW	27	9-12
P0151	Nível Regul. U_d V/f	339 a 400 V 585 a 800 V 585 a 800 V 585 a 800 V 585 a 800 V 809 a 1000 V 809 a 1000 V 924 a 1200 V 924 a 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		V/f e VVW	27	9-12
P0152	Ganho Prop. Regul. U_d	0.00 a 9.99	1.50		V/f e VVW	27	9-13
P0153	Nível Frenagem Reost.	339 a 400 V 585 a 800 V 585 a 800 V 585 a 800 V 585 a 800 V 809 a 1000 V 809 a 1000 V 924 a 1200 V 924 a 1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28	14-1
P0154	Resistor de Frenagem	0.0 a 500.0 ohm	0.0 ohm		-	28	14-2
P0155	Potência no Res.Fren.	0.02 a 650.00 kW	2.60 kW		-	28	14-3
P0156	Corr. Sobrecarga 100%	0.1 a 1.5xI_{nom-ND}	1.05xI_{nom-ND}		-	45	15-4
P0157	Corr. Sobrecarga 50%	0.1 a 1.5xI_{nom-ND}	0.9xI_{nom-ND}		-	45	15-4
P0158	Corr. Sobrecarga 5%	0.1 a 1.5xI_{nom-ND}	0.65xI_{nom-ND}		-	45	15-5
P0159	Classe Térmica Motor	0 = Classe 5 1 = Classe 10 2 = Classe 15 3 = Classe 20 4 = Classe 25 5 = Classe 30 6 = Classe 35 7 = Classe 40 8 = Classe 45	1 = Classe 10		CFG, V/f, VVW e Vetorial	45	15-6
P0160	Configuração Reg. Veloc	0 = Normal 1 = Saturado	0 = Normal		CFG, PM e Vetorial	90	11-16
P0161	Ganho Prop. Veloc.	0.0 a 63.9	7.0		PM e Vetorial	90	11-16
P0162	Ganho Integral Veloc.	0.000 a 9.999	0.005		PM e Vetorial	90	11-16
P0163	Offset Referência LOC	-999 a 999	0		PM e Vetorial	90	11-17
P0164	Offset Referência REM	-999 a 999	0		PM e Vetorial	90	11-17
P0165	Filtro de Velocidade	0.012 a 1.000 s	0.012 s		PM e Vetorial	90	11-18
P0166	Ganho Difer. Veloc.	0.00 a 7.99	0.00		PM e Vetorial	90	11-18
P0167	Ganho Prop. Corrente	0.00 a 1.99	0.50		Vetorial	91	11-19
P0168	Ganho Integ. Corrente	0.000 a 1.999	0.010		Vetorial	91	11-19
P0169	Máx.Corrente Torque +	0.0 a 350.0 %	125.0 %		PM e Vetorial	95	11-29 e 21-10
P0170	Máx.CorrenteTorque -	0.0 a 350.0 %	125.0 %		PM e Vetorial	95	11-29 e 21-10
P0171	Corr.Torque + na Nmáx	0.0 a 350.0 %	125.0 %		Vetorial	95	11-30
P0172	Corr.Torque - na Nmáx	0.0 a 350.0 %	125.0 %		Vetorial	95	11-30
P0173	Tipo Curva Torque Máx	0 = Rampa 1 = Degrau	0 = Rampa		Vetorial	95	11-30
P0175	Ganho Propor. Fluxo	0.0 a 31.9	2.0		Vetorial	92	11-20
P0176	Ganho Integral Fluxo	0.000 a 9.999	0.020		Vetorial	92	11-20
P0178	Fluxo Nominal	0 a 120 %	100 %		Vetorial	92	11-21
P0179	Fluxo Máximo	0 a 120 %	120 %		Vetorial	92	11-21
P0180	Iq* após o I/f	0 a 350 %	10 %		Sless	93	-

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0181	Modo de Magnetização	0 = Habilita Geral 1 = Gira/Para	0 = Habilita Geral		CFG e Encoder	92	11-21
P0182	Veloc. p/ Atuação I/F	0 a 90 rpm	18 rpm		Sless	93	11-23
P0183	Corrente no Modo I/F	0 a 9	1		Sless	93	11-23
P0184	Modo Regulação U_d	0 = Com perdas 1 = Sem perdas 2 = Hab./Desab. DIx	1 = Sem perdas		CFG, PM e Vetorial	96	11-31 e 21-10
P0185	Nível Regulação U_d	339 a 400 V 585 a 800 V 585 a 800 V 585 a 800 V 585 a 800 V 809 a 1000 V 809 a 1000 V 924 a 1200 V 924 a 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		Vetorial	96	11-31 e 21-11
P0186	Ganho Proporcional U_d	0.0 a 63.9	18.0		PM e Vetorial	96	11-32 e 21-11
P0187	Ganho Integral U_d	0.000 a 9.999	0.002		PM e Vetorial	96	11-32 e 21-11
P0188	Ganho Prop. V. Saída	0.000 a 7.999	0.200		Vetorial	92	11-22
P0189	Ganho Integ. V. Saída	0.000 a 7.999	0.001		Vetorial	92	11-22
P0190	Tensão Saída Máxima	0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM e Vetorial	92	11-22 e 21-9
P0191	Busca de Zero Encoder	0 = Inativa 1 = Ativa	0 = Inativa		V/f, VVW e Vetorial	00	12-24
P0192	Estado da Busca de Zero do Encoder	0 = Inativo 1 = Concluído	0 = Inativo		RO, V/f, VVW e Vetorial	00	12-24
P0193	Dia da Semana	0 = Domingo 1 = Segunda-feira 2 = Terça-feira 3 = Quarta-feira 4 = Quinta-feira 5 = Sexta-feira 6 = Sábado	0 = Domingo			30	5-4
P0194	Dia	01 a 31	01		-	30	5-4
P0195	Mês	01 a 12	01		-	30	5-4
P0196	Ano	00 a 99	06		-	30	5-4
P0197	Hora	00 a 23	00		-	30	5-4
P0198	Minutos	00 a 59	00		-	30	5-4
P0199	Segundos	00 a 59	00		-	30	5-4
P0200	Senha	0 = Inativa 1 = Ativa 2 = Alterar senha	1 = Ativa		-	30	5-5
P0201	Idioma	0 = Português 1 = English 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30	5-5
P0202	Tipo de Controle	0 = V/f 60Hz 1 = V/f 50Hz 2 = V/f Ajustável 3 = Sensorless 4 = Encoder 5 = VVW 6 = PM com Encoder 7 = PM Sensorless	0 = V/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96	9-5
P0203	Sel. Função Especial	0 = Nenhuma 1 = Regulador PID	0 = Nenhuma		CFG	46	20-10
P0204	Carrega/Salva Parâm.	0 = Sem Função 1 = Sem Função 2 = Reset P0045 3 = Reset P0043 4 = Reset P0044 5 = Carrega WEG 60Hz 6 = Carrega WEG 50Hz 7 = Carr.Usuário 1 8 = Carr.Usuário 2 9 = Carr.Usuário 3 10 = SalvaUsuário 1 11 = SalvaUsuário 2 12 = SalvaUsuário 3	0 = Sem Função		CFG	06	7-1

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0205	Sel. Parâm. Leitura 1	0 = Inativo 1 = Ref. Veloc. # 2 = Veloc. Motor # 3 = Corr. Motor # 4 = Tensão B. CC # 5 = Freq. Motor # 6 = Tensão Saída # 7 = Torque Motor # 8 = Pot. Saída # 9 = Var.Processo # 10 = Setpoint PID # 11 = Ref. Veloc. - 12 = Veloc. Motor - 13 = Corr. Motor - 14 = Tensão B. CC - 15 = Freq. Motor - 16 = Tensão Saída - 17 = Torque Motor - 18 = Pot. Saída - 19 = Var.Processo - 20 = Setpoint PID - 21 = SoftPLC P1010 # 22 = SoftPLC P1011 # 23 = SoftPLC P1012 # 24 = SoftPLC P1013 # 25 = SoftPLC P1014 # 26 = SoftPLC P1015 # 27 = SoftPLC P1016 # 28 = SoftPLC P1017 # 29 = SoftPLC P1018 # 30 = SoftPLC P1019 # 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #	2 = Veloc. Motor #		-	30	5-6
P0206	Sel. Parâm. Leitura 2	Consulte as opções em P0205	3 = Corr. Motor #		-	30	5-6
P0207	Sel. Parâm. Leitura 3	Consulte as opções em P0205	5 = Freq. Motor #		-	30	5-6
P0208	Fator Escala Ref.	1 a 18000	1800 (1500)		-	30	5-7
P0209	Unidade Eng. Ref. 1	32 a 127	114		-	30	5-8
P0210	Unidade Eng. Ref. 2	32 a 127	112		-	30	5-8
P0211	Unidade Eng. Ref. 3	32 a 127	109		-	30	5-8
P0212	Forma Indicação Ref.	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	0 = wxyz		-	30	5-7
P0213	Fundo Escala Leitura1	0.0 a 200.0 %	100.0 %		CFG	30	5-8
P0214	Fundo Escala Leitura2	0.0 a 200.0 %	100.0 %		CFG	30	5-8
P0215	Fundo Escala Leitura3	0.0 a 200.0 %	100.0 %		CFG	30	5-8
P0216	Contraste Display HMI	0 a 37	27		-	30	5-9
P0217	Bloqueio por Vel.Nula	0 = Inativo 1 = Ativo (N* e N) 2 = Ativo (N*)	0 = Inativo		CFG	35, 46	12-10
P0218	Saída Bloq. Vel. Nula	0 = Ref. ou Veloc. 1 = Referencia	0 = Ref. ou Veloc.		-	35, 46	12-10
P0219	Tempo com Veloc. Nula	0 a 999 s	0 s		-	35, 46	12-11
P0220	Seleção Fonte LOC/REM	0 = Sempre LOC 1 = Sempre REM 2 = Tecla LR (LOC) 3 = Tecla LR (REM) 4 = DIx 5 = Serial/USB LOC 6 = Serial/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/ DN/ DP LOC 10 = CO/ DN/ DP REM 11 = SoftPLC LOC 12 = SoftPLC REM 13 = PLC11 LOC 14 = PLC11 REM	2 = Tecla LR (LOC)		CFG	31, 32, 33, 110	13-29
P0221	Sel. Referência LOC	0 = HMI 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Soma AIs > 0 6 = Soma AIs 7 = E.P.	0 = HMI		CFG	31, 36, 37, 38, 110	13-29

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
		8 = Multispeed 9 = Serial/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11					
P0222	Sel. Referência REM	Consulte as opções em P0221	1 = AI1		CFG	32, 36, 37, 38, 110	13-29
P0223	Seleção Giro LOC	0 = Horário 1 = Anti-Horário 2 = Tecla SG (H) 3 = Tecla SG (AH) 4 = DIx 5 = Serial/USB (H) 6 = Serial/USB(AH) 7 = Anybus-CC (H) 8 = Anybus-CC (AH) 9 = CO/ DN/ DP (H) 10 = CO/ DN/ DP(AH) 11 = Polaridade AI4 12 = SoftPLC (H) 13 = SoftPLC (AH) 14 = Polaridade AI2 15 = PLC11 (H) 16 = PLC11 (AH)	2 = Tecla SG (H)		CFG, V/f, VVW, Vetorial	31, 33, 110	13-30
P0224	Seleção Gira/Para LOC	0 = Teclas I,O 1 = DIx 2 = Serial/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = Teclas I,O		CFG	31, 33, 110	13-31
P0225	Seleção JOG LOC	0 = Inativo 1 = Tecla JOG 2 = DIx 3 = Serial/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = Tecla JOG		CFG	31, 110	13-31
P0226	Seleção Giro REM	Ver opções em P0223	4 = DIx		CFG, V/f, VVW, Vetorial	32, 33, 110	13-30
P0227	Seleção Gira/Para REM	Ver opções em P0224	1 = DIx		CFG	32, 33, 110	13-31
P0228	Seleção JOG REM	Ver opções em P0225	2 = DIx		CFG	32, 110	13-31
P0229	Seleção Modo Parada	0 = Por Rampa 1 = Por Inércia 2 = Parada Rápida 3 = Por Rampa Iq=0 4 = ParRápida Iq=0	0 = Por Rampa		CFG	31, 32, 33, 34	13-31
P0230	Zona Morta (AIs)	0 = Inativa 1 = Ativa	0 = Inativa		-	38	13-1
P0231	Função do Sinal AI1	0 = Ref. Veloc. 1 = N* sem Rampa 2 = Máx.Cor.Torque 3 = Var. Processo 4 = PTC 5 = Sem função 6 = Sem função 7 = Uso PLC	0 = Ref. Veloc.		CFG	38, 95	13-2
P0232	Ganho da Entrada AI1	0.000 a 9.999	1.000		-	38, 95	13-4
P0233	Sinal da Entrada AI1	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA	0 = 0 a 10 V/20 mA		CFG	38, 95	13-5
P0234	Offset da Entrada AI1	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0235	Filtro da Entrada AI1	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0236	Função do Sinal AI2	Consulte as opções em P0231	0 = Ref. Veloc.		CFG	38, 95	13-2
P0237	Ganho da Entrada AI2	0.000 a 9.999	1.000		-	38, 95	13-4
P0238	Sinal da Entrada AI2	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA 4 = -10 a +10 V	0 = 0 a 10 V/20 mA		CFG	38, 95	13-5
P0239	Offset da Entrada AI2	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0240	Filtro da Entrada AI2	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0241	Função do Sinal AI3	Consulte as opções em P0231	0 = Ref. Veloc.		CFG	38, 95	13-2
P0242	Ganho da Entrada AI3	0.000 a 9.999	1.000		-	38, 95	13-4
P0243	Sinal da Entrada AI3	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA	0 = 0 a 10 V/20 mA		CFG	38, 95	13-5
P0244	Offset da Entrada AI3	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0245	Filtro da Entrada AI3	0.00 a 16.00 s	0.00 s		-	38, 95	13-4

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0246	Função do Sinal AI4	0 = Ref. Veloc. 1 = N* s/ Rampa 2 = Máx.Cor.Torque 3 = Var. Processo 4 = Sem função 5 = Sem função 6 = Sem função 7 = Uso PLC	0 = Ref. Veloc.		CFG	38, 95	13-3
P0247	Ganho da Entrada AI4	0.000 a 9.999	1.000		-	38, 95	13-4
P0248	Sinal da Entrada AI4	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA 4 = -10 a +10 V	0 = 0 a 10 V/20 mA		CFG	38, 95	13-5
P0249	Offset da Entrada AI4	-100.00 a 100.00 %	0.00 %		-	38, 95	13-4
P0250	Filtro da Entrada AI4	0.00 a 16.00 s	0.00 s		-	38, 95	13-4
P0251	Função da Saída AO1	0 = Ref. Veloc. 1 = Ref. Total 2 = Veloc. Real 3 = Ref.Cor.Torque 4 = Corr. Torque 5 = Corrente Saída 6 = Var. Processo 7 = Corrente Ativa 8 = Potência Saída 9 = Setpoint PID 10 = Corr. Torque > 0 11 = Torque Motor 12 = SoftPLC 13 = PTC 14 = Sem função 15 = Sem função 16 = Ixt Motor 17 = Veloc. Encoder 18 = Conteúdo P0696 19 = Conteúdo P0697 20 = Conteúdo P0698 21 = Conteúdo P0699 22 = PLC11 23 = Corrente Id*	2 = Veloc. Real		-	39	13-7
P0252	Ganho da Saída AO1	0.000 a 9.999	1.000		-	39	13-8
P0253	Sinal da Saída AO1	0 = 0 a 10 V/20 mA 1 = 4 a 20 mA 2 = 10 V/20 mA a 0 3 = 20 a 4 mA	0 = 0 a 10 V/20 mA		CFG	39	13-10
P0254	Função da Saída AO2	Consulte as opções em P0251	5 = Corrente Saída		-	39	13-7
P0255	Ganho da Saída AO2	0.000 a 9.999	1.000		-	39	13-8
P0256	Sinal da Saída AO2	Consulte as opções em P0253	0 = 0 a 10 V/20 mA		CFG	39	13-10
P0257	Função da Saída AO3	0 = Ref. Veloc. 1 = Ref. Total 2 = Veloc. Real 3 = Ref.Cor.Torque 4 = Corr. Torque 5 = Corrente Saída 6 = Var. Processo 7 = Corrente Ativa 8 = Potência Saída 9 = Setpoint PID 10 = Corr. Torque > 0 11 = Torque Motor 12 = SoftPLC 13 = Sem função 14 = Sem função 15 = Sem função 16 = Ixt Motor 17 = Veloc. Encoder 18 = Conteúdo P0696 19 = Conteúdo P0697 20 = Conteúdo P0698 21 = Conteúdo P0699 22 = Sem função 23 = Corrente Id* 24 = Corrente Iq* 25 = Corrente Id 26 = Corrente Iq 27 = Corrente Isa 28 = Corrente Isb 29 = Corrente Idq 30 = Corrente Imr* 31 = Corrente Imr 32 = Tensão Ud 33 = Tensão Uq 34 = Ângulo Fluxo 35 = Usal_rec	2 = Veloc. Real		-	39	13-7

PORTUGUÊS

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
		36 = Saída Ixt 37 = Veloc. Rotor 38 = Ângulo Phi 39 = Usd_rec 40 = Usq_rec 41 = Flux_a1 42 = Flux_b1 43 = Vel. Estator 44 = Escorregamento 45 = Ref. de fluxo 46 = Fluxo real 47 = Igen = Reg_ud 48 = Sem função 49 = Cor. Total wIt 50 = Corrente Is 51 = Iativa 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = Conteúdo P0676					
P0258	Ganho da Saída AO3	0.000 a 9.999	1.000		-	39	13-8
P0259	Sinal da Saída AO3	0 = 0 a 20 mA 1 = 4 a 20 mA 2 = 20 a 0 mA 3 = 20 a 4 mA 4 = 0 a 10 V 5 = 10 a 0 V 6 = -10 a +10 V	4 = 0 a 10 V		CFG	39	13-10
P0260	Função da Saída AO4	Consulte as opções em P0257	5 = Corrente Saída		-	39	13-7
P0261	Ganho da Saída AO4	0.000 a 9.999	1.000		-	39	13-8
P0262	Sinal da Saída AO4	consulte opções em P0259	4 = 0 a 10 V		CFG	39	13-10
P0263	Função da Entrada DI1	0 = Sem Função 1 = Gira/Para 2 = Habilita Geral 3 = Parada Rápida 4 = Avanço 5 = Retorno 6 = Start 7 = Stop 8 = Sentido Giro 9 = LOC/REM 10 = JOG 11 = Acelera E.P. 12 = Desacelera E.P. 13 = Sem Função 14 = 2ª Rampa 15 = Veloc./Torque 16 = JOG+ 17 = JOG- 18 = Sem Alarme Ext 19 = Sem Falha Ext. 20 = Reset 21 = Uso PLC 22 = Manual/Autom. 23 = Sem Função 24 = Desab.FlyStart 25 = Regul. Barr.CC 26 = Bloqueia Prog. 27 = Carrega Us.1/2 28 = Carrega Us.3 29 = Temporiz. DO2 30 = Temporiz. DO3 31 = Função Trace	1 = Gira/Para		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46	13-12
P0264	Função da Entrada DI2	Consulte opções em P0263	8 = Sentido Giro		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46	13-12

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0265	Função da Entrada DI3	Consulte opções em P0263	0 = Sem Função		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0266	Função da Entrada DI4	0 = Sem Função 1 = Gira/Para 2 = Habilita Geral 3 = Parada Rápida 4 = Avanço 5 = Retorno 6 = Start 7 = Stop 8 = Sentido Giro 9 = LOC/REM 10 = JOG 11 = Acelera E.P. 12 = Desacelera E.P. 13 = Multispeed 14 = 2ª Rampa 15 = Veloc./Torque 16 = JOG+ 17 = JOG- 18 = Sem Alarme Ext 19 = Sem Falha Ext. 20 = Reset 21 = Uso PLC 22 = Manual/Autom. 23 = Sem Função 24 = Desab.FlyStart 25 = Regul. Barr.CC 26 = Bloqueia Prog. 27 = Carrega Us.1/2 28 = Carrega Us.3 29 = Temporiz. DO2 30 = Temporiz. DO3 31 = Função Trace	0 = Sem Função		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0267	Função da Entrada DI5	Consulte as opções em P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0268	Função da Entrada DI6	Consulte as opções em P0266	14 = 2ª Rampa		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46	13-12
P0269	Função da Entrada DI7	Consulte as opções em P0263	0 = Sem Função		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0270	Função da Entrada DI8	Consulte as opções em P0263	0 = Sem Função		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46	13-12
P0275	Função Saída DO1(RL1)	0 = Sem Função 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Veloc. Nula 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remoto 11 = Run 12 = Ready 13 = Sem Falha 14 = Sem F070 15 = Sem F071 16 = Sem F006/21/22 17 = Sem F051/54/57 18 = Sem F072 19 = 4-20 mA OK 20 = Conteúdo P0695 21 = Sent. Horário 22 = V. Proc. > VPx 23 = V. Proc. < VPy 24 = Ride-Through 25 = Pré-Carga OK 26 = Com Falha 27 = Horas Hab > Hx 28 = SoftPLC 29 = Sem Função 30 = N>Nx e Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Sem F160 35 = Sem Alarme	13 = Sem Falha		CFG	41	13-19

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
		36 = Sem Falha / Alarme 37 = PLC11 38 = Sem Falha IOE 39 = Sem Alarme IOE 40 = Sem cabo IOE 41= Sem A/ Cabo IOE 42 = Sem F/ Cabo IOE					
P0276	Função Saída DO2(RL2)	0 = Sem Função 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Veloc. Nula 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remoto 11 = Run 12 = Ready 13 = Sem Falha 14 = Sem F070 15 = Sem F071 16 = Sem F006/21/22 17 = Sem F051/54/57 18 = Sem F072 19 = 4-20 mA OK 20 = Conteúdo P0695 21 = Sent. Horário 22 = V. Proc. > VPx 23 = V. Proc. < VPy 24 = Ride-Through 25 = Pré-Carga OK 26 = Com Falha 27 = Horas Hab > Hx 28 = SoftPLC 29 = Temporizador 30 = N>Nx e Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Sem F160 35 = Sem Alarme 36 = Sem Falha / Alarme 37 = PLC11 38 = Sem Falha IOE 39 = Sem Alarme IOE 40 = Sem cabo IOE 41= Sem A/ Cabo IOE 42 = Sem F/ Cabo IOE	2 = N > Nx		CFG	41	13-19
P0277	Função Saída DO3(RL3)	Consulte as opções em P0276	1 = N* > Nx		CFG	41	13-19
P0278	Função da Saída DO4	0 = Sem Função 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Veloc. Nula 6 = Is > Ix 7 = Is < Ix 8 = Torque > Tx 9 = Torque < Tx 10 = Remoto 11 = Run 12 = Ready 13 = Sem Falha 14 = Sem F070 15 = Sem F071 16 = Sem F006/21/22 17 = Sem F051/54/57 18 = Sem F072 19 = 4-20 mA OK 20 = Conteúdo P0695 21 = Sent. Horário 22 = V. Proc. > VPx 23 = V. Proc. < VPy 24 = Ride-Through 25 = Pré-Carga OK 26 = Com Falha 27 = Horas Hab > Hx 28 = SoftPLC 29 = Sem Função 30 = N>Nx e Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Sem F160 35 = Sem Alarme 36 = Sem Falha / Alarme 37 a 42 = Sem Função	0 = Sem Função		CFG	41	13-19

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0279	Função da Saída DO5	Consulte opções em P0278	0 = Sem Função		CFG	41	13-19
P0281	Frequência Fx	0.0 a 300.0 Hz	4.0 Hz		-	41	13-26
P0282	Histerese Fx	0.0 a 15.0 Hz	2.0 Hz		-	41	13-26
P0283	Tempo para DO2 ON	0.0 a 300.0 s	0.0 s		-	41	13-26
P0284	Tempo para DO2 OFF	0.0 a 300.0 s	0.0 s		-	41	13-26
P0285	Tempo para DO3 ON	0.0 a 300.0 s	0.0 s		-	41	13-26
P0286	Tempo para DO3 OFF	0.0 a 300.0 s	0.0 s		-	41	13-26
P0287	Histerese Nx/Ny	0 a 900 rpm	18 (15) rpm		-	41	13-27
P0288	Velocidade Nx	0 a 18000 rpm	120 (100) rpm		-	41	13-27
P0289	Velocidade Ny	0 a 18000 rpm	1800 (1500) rpm		-	41	13-27
P0290	Corrente Ix	0 a $2xI_{nom-ND}$	$1.0xI_{nom-ND}$		-	41	13-27
P0291	Velocidade Nula	0 a 18000 rpm	18 (15) rpm		-	35, 41, 46	13-27
P0292	Faixa para N = N*	0 a 18000 rpm	18 (15) rpm		-	41	13-28
P0293	Torque Tx	0 a 200 %	100 %		-	41	13-28
P0294	Horas Hx	0 a 6553 h	4320 h		-	41	13-28
P0295	Corr. Nom. ND/HD Inv.	0 = 3.6 A / 3.6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 5.5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13.5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13.5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33.5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58.5 A / 47 A 21 = 70 A / 56 A 22 = 70.5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 427 A / 340 A 27 = 470 A / 380 A 28 = 811 A / 646 A 29 = 893 A / 722 A 30 = 1217 A / 969 A 31 = 1340 A / 1083 A 32 = 1622 A / 1292 A 33 = 1786 A / 1444 A 34 = 2028 A / 1615 A 35 = 2232 A / 1805 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 979 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2.9 A / 2.7 A 59 = 4.2 A / 3.8 A 60 = 7 A / 6.5 A 61 = 8.5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 17 A 67 = 20 A / 17 A 68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A	-		RO	09, 42	6-7

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
		71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A					
P0296	Tensão Nominal Rede	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V 5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	Conforme modelo do inversor		CFG	42	6-9
P0297	Freq. de Chaveamento	0 = 1.25 kHz 1 = 2.5 kHz 2 = 5.0 kHz 3 = 10.0 kHz 4 = 2.0 kHz	2 = 5.0 kHz		CFG	42	6-10 e 21-4
P0298	Aplicação	0 = Uso Normal(ND) 1 = Uso Pesado(HD)	0 = Uso Normal(ND)		CFG	42	6-10
P0299	Tempo Frenag. Partida	0.0 a 15.0 s	0.0 s		V/f, VVW e Sless	47	12-20
P0300	Tempo Frenagem Parada	0.0 a 15.0 s	0.0 s		V/f, VVW e Sless	47	12-20
P0301	Velocidade de Início	0 a 450 rpm	30 rpm		V/f VVW e Sless	47	12-22
P0302	Tensão Frenagem CC	0.0 a 10.0 %	2.0 %		V/f e VVW	47	12-22
P0303	Velocidade Evitada 1	0 a 18000 rpm	600 rpm		-	48	12-23
P0304	Velocidade Evitada 2	0 a 18000 rpm	900 rpm		-	48	12-23
P0305	Velocidade Evitada 3	0 a 18000 rpm	1200 rpm		-	48	12-23
P0306	Faixa Evitada	0 a 750 rpm	0 rpm		-	48	12-23
P0308	Endereço Serial	1 a 247	1		CFG	113	17-1
P0310	Taxa Comunic. Serial	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0 = 9600 bits/s		CFG	113	17-1
P0311	Config. Bytes Serial	0 = 8 bits, sem, 1 1 = 8 bits, par, 1 2 = 8 bits, ímp, 1 3 = 8 bits, sem, 2 4 = 8 bits, par, 2 5 = 8 bits, ímp, 2	3 = 8 bits, sem, 2		CFG	113	17-1
P0312	Protocolo Serial	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113	17-1
P0313	Ação p/ Erro Comunic.	0 = Inativo 1 = Para por Rampa 2 = Desab. Geral 3 = Vai para LOC 4 = LOC Mantém Hab 5 = Causa Falha	1 = Para por Rampa		-	111	17-4
P0314	Watchdog Serial	0.0 a 999.0 s	0.0 s		CFG	113	17-1
P0316	Estado Interf. Serial	0 = Inativo 1 = Ativo 2 = Erro Watchdog			RO	09, 113	17-1
P0317	Start-up Orientado	0 = Não 1 = Sim	0 = Não		CFG	02	10-6

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0318	Função Copy MemCard	0 = Inativa 1 = Inv. → MemCard 2 = MemCard → Inv.	0 = Inativa		CFG	06	7-2
P0319	Função Copy HMI	0 = Inativa 1 = Inv. → HMI 2 = HMI → Inv.	0 = Inativa		CFG	06	7-3
P0320	FlyStart/Ride-Through	0 = Inativas 1 = Flying Start 2 = FS / RT 3 = Ride-Through	0 = Inativas		CFG	44	12-11
P0321	U_d para Falta de Rede	178 a 282 V 308 a 616 V 308 a 616 V 308 a 616 V 308 a 616 V 425 a 737 V 425 a 737 V 486 a 885 V 486 a 885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vetorial	44	12-18 e 21-11
P0322	U_d para Ride-Through	178 a 282 V 308 a 616 V 308 a 616 V 308 a 616 V 308 a 616 V 425 a 737 V 425 a 737 V 486 a 885 V 486 a 885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vetorial	44	12-18 e 21-11
P0323	U_d para Retorno Rede	178 a 282 V 308 a 616 V 308 a 616 V 308 a 616 V 308 a 616 V 425 a 737 V 425 a 737 V 486 a 885 V 486 a 885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vetorial	44	12-18 e 21-11
P0325	Ganho Prop. RT	0.0 a 63.9	22.8		Vetorial	44	12-19 e 21-11
P0326	Ganho Integr. RT	0.000 a 9.999	0.128		Vetorial	44	12-19 e 21-11
P0327	Rampa Corr. I/F F.S.	0.000 a 1.000 s	0.070 s		Sless	44	12-13
P0328	Filtro Flying Start	0.000 a 1.000 s	0.085 s		Sless	44	12-13
P0329	Rampa Freq. I/F F.S.	2.0 a 50.0	6.0		Sless	44	12-13
P0331	Rampa de Tensão	0.2 a 60.0 s	2.0 s		V/f e VVW	44	12-16
P0332	Tempo Morto	0.1 a 10.0 s	1.0 s		V/f e VVW	44	12-16
P0340	Tempo Auto-Reset	0 a 255 s	0 s			45	15-8
P0342	Conf. Cor.Deseq.Motor	0 = Inativa 1 = Ativa	0 = Inativa		CFG	45	15-9
P0343	Config. Falta à Terra	0 = Inativa 1 = Ativa	1 = Ativa		CFG	45	15-9
P0344	Conf. Lim. Corrente	0 = Hold - LR ON 1 = Desac. - LR ON 2 = Hold - LR OFF 3 = Desac.- LR OFF	3 = Desac. - LR OFF		CFG, V/f e VVW	26	9-7
P0348	Conf.Sobrecarga Motor	0 = Inativa 1 = Falha/Alarme 2 = Falha 3 = Alarme	1 = Falha/Alarme		CFG	45	15-9
P0349	Nível para Alarme Ixt	70 a 100 %	85 %		CFG	45	15-10
P0350	Conf.Sobrecarga IGBTs	0 = F c/red. Fs 1 = F/A c/red. Fs 2 = F s/red. Fs 3 = F/A s/red. Fs	1 = F/A c/red. Fs		CFG	45	15-10
P0351	Conf. Sobretemp.Motor	0 = Inativa 1 = Falha/Alarme 2 = Falha 3 = Alarme	1 = Falha/Alarme		CFG	45	15-11
P0352	Config. Ventiladores	0 = VD-OFF, VI-OFF 1 = VD-ON, VI-ON 2 = VD-CT, VI-CT 3 = VD-CT, VI-OFF 4 = VD-CT, VI-ON 5 = VD-ON, VI-OFF 6 = VD-ON, VI-CT 7 = VD-OFF, VI-ON 8 = VD-OFF, VI-CT 9 = VD-CT, VI-CT * 10 = VD-CT, VI-OFF * 11 = VD-CT, VI-ON * 12 = VD-ON, VI-CT * 13 = VD-OFF, VI-CT *	2 = VD-CT, VI-CT		CFG	45	15-12

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0353	Conf. Sobretemperatura IGBT/Ar	0 = D-F/A, AR-F/A 1 = D-F/A, AR-F 2 = D-F, AR-F/A 3 = D-F, AR-F 4 = D-F/A, AR-F/A * 5 = D-F/A, AR-F * 6 = D-F, AR-F/A * 7 = D-F, AR-F *	0 = D-F/A, AR-F/A		CFG	45	15-13
P0354	Conf. Veloc. Ventil.	0 = Alarme 1 = Falha	1 = Falha		CFG	45	15-13
P0355	Config. Falha F185	0 = Inativa 1 = Ativa	1 = Ativa		CFG	45	15-14
P0356	Compens. Tempo Morto	0 = Inativa 1 = Ativa	1 = Ativa		CFG	45	15-14
P0357	Tempo Falta Fase Rede	0 a 60 s	3 s		-	45	15-14
P0358	Config. Falha Encoder	0 = Inativas 1 = F067 ativa 2 = F079 ativa 3 = F67, F79 ativas	3 = F67, F79 ativas		CFG e Encoder	45	-
P0359	Estab. Corrente Motor	0 = Inativa 1 = Ativa	0 = Inativa		V/f e VVW	45	15-14
P0372	Corr. Fren. CC Sless	0.0 a 90.0 %	40.0 %		Sless	47	12-22
P0373	Tipo de Sensor PTC1	0 = PTC Simples 1 = PTC Triplo	1 = PTC Triplo		CFG	45	15-18
P0374	Conf. F/A Sensor 1	0 = Inativa 1 = Falha/Al./Cabo 2 = Falha/Cabo 3 = Alarme/Cabo 4 = Falha/Alarme 5 = Falha 6 = Alarme 7 = Alarme Cabo	1 = Falha/Al./Cabo		CFG	45	15-17
P0375	Temper. F/A Sensor 1	-20 a 200 °C	130 °C			45	15-18
P0376	Tipo do Sensor PTC2	0 = PTC Simples 1 = PTC Triplo	1 = PTC Triplo		CFG	45	15-18
P0377	Conf. F/A Sensor 2	Ver opções em P0374	1 = Falha/Al./Cabo		CFG	45	15-17
P0378	Temper. F/A Sensor 2	-20 a 200 °C	130 °C			45	15-18
P0379	Tipo do Sensor PTC3	0 = PTC Simples 1 = PTC Triplo	1 = PTC Triplo		CFG	45	15-18
P0380	Conf. F/A Sensor 3	Ver opções em P0374	1 = Falha/Al./Cabo		CFG	45	15-17
P0381	Temper. F/A Sensor 3	-20 a 200 °C	130 °C			45	15-18
P0382	Tipo do Sensor PTC4	0 = PTC Simples 1 = PTC Triplo	1 = PTC Triplo		CFG	45	15-18
P0383	Conf. F/A Sensor 4	0 = Inativa 1 = Falha/Al./Cabo 2 = Falha/Cabo 3 = Alarme/Cabo 4 = Falha/Alarme 5 = Falha 6 = Alarme 7 = Alarme Cabo	1 = Falha/Al./Cabo		CFG	45	15-17
P0384	Temper. F/A Sensor 4	-20 a 200 °C	130 °C			45	15-18
P0385	Tipo do Sensor PTC5	0 = PTC Simples 1 = PTC Triplo	1 = PTC Triplo		CFG	45	15-18
P0386	Conf. F/A Sensor 5	Ver opções em P0383	1 = Falha/Al./Cabo		CFG	45	15-17
P0387	Temper. F/A Sensor 5	-20 a 200 °C	130 °C			45	15-18
P0388	Temperatura Sensor 1	-20 a 200 °C			RO	09, 45	15-19
P0389	Temperatura Sensor 2	-20 a 200 °C			RO	09, 45	15-19
P0390	Temperatura Sensor 3	-20 a 200 °C			RO	09, 45	15-19
P0391	Temperatura Sensor 4	-20 a 200 °C			RO	09, 45	15-19
P0392	Temperatura Sensor 5	-20 a 200 °C			RO	09, 45	15-19
P0393	Maior Temp. Sensores	-20 a 200 °C			RO	09, 45	15-19
P0397	Compens. Escor.Regen.	0 = Inativa 1 = Ativa	1 = Ativa		CFG e VVW	25	10-3
P0398	Fator Serviço Motor	1.00 a 1.50	1.00		CFG	05, 43, 94	11-11
P0399	Rendimento Nom. Motor	50.0 a 99.9 %	67.0 %		CFG e VVW	05, 43, 94	10-3
P0400	Tensão Nominal Motor	0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V 0 a 690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94	11-11
P0401	Corrente Nom. Motor	0 a 1.3xI_{nom-ND}	1.0xI_{nom-ND}		CFG	05, 43, 94	11-11
P0402	Rotação Nom. Motor	0 a 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94	11-12 e 21-6
P0403	Frequência Nom. Motor	0 a 300 Hz	60 (50) Hz		CFG	05, 43, 94	11-12 e 21-6

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0404	Potência Nom. Motor	0 = 0.33 CV 1 = 0.50 CV 2 = 0.75 CV 3 = 1.0 CV 4 = 1.5 CV 5 = 2.0 CV 6 = 3.0 CV 7 = 4.0 CV 8 = 5.0 CV 9 = 5.5 CV 10 = 6.0 CV 11 = 7.5 CV 12 = 10.0 CV 13 = 12.5 CV 14 = 15.0 CV 15 = 20.0 CV 16 = 25.0 CV 17 = 30.0 CV 18 = 40.0 CV 19 = 50.0 CV 20 = 60.0 CV 21 = 75.0 CV 22 = 100.0 CV 23 = 125.0 CV 24 = 150.0 CV 25 = 175.0 CV 26 = 180.0 CV 27 = 200.0 CV 28 = 220.0 CV 29 = 250.0 CV 30 = 270.0 CV 31 = 300.0 CV 32 = 350.0 CV 33 = 380.0 CV 34 = 400.0 CV 35 = 430.0 CV 36 = 440.0 CV 37 = 450.0 CV 38 = 475.0 CV 39 = 500.0 CV 40 = 540.0 CV 41 = 600.0 CV 42 = 620.0 CV 43 = 670.0 CV 44 = 700.0 CV 45 = 760.0 CV 46 = 800.0 CV 47 = 850.0 CV 48 = 900.0 CV 49 = 1000.0 CV 50 = 1100.0 CV 51 = 1250.0 CV 52 = 1400.0 CV 53 = 1500.0 CV 54 = 1600.0 CV 55 = 1800.0 CV 56 = 2000.0 CV 57 = 2300.0 CV 58 = 2500.0 CV 59 = 2900.0 CV 60 = 3400.0 CV	$Motor_{max-ND}$		CFG	05, 43, 94	11-12
P0405	Número Pulsos Encoder	100 a 9999 ppr	1024 ppr		CFG	05, 43, 94	11-13
P0406	Ventilação do Motor	0 = Autoventilado 1 = Independente 2 = Fluxo Ótimo 3 = Proteção Estendida	0 = Autoventilado		CFG	05, 43, 94	11-14
P0407	Fator Pot. Nom. Motor	0.50 a 0.99	0.68 %		CFG e VVW	05, 43, 94	10-4
P0408	Fazer Auto-Ajuste	0 = Não 1 = Sem Girar 2 = Girar para I_m 3 = Girar para T_m 4 = Estimar T_m	0 = Não		CFG, VVW e Vetorial	05, 43, 94	11-24
P0409	Resistência Estator	0.000 a 9.999 ohm	0.000 ohm		CFG, VVW, PM e Vetorial	05, 43, 94	11-25 e 21-7
P0410	Corrente Magnetização	0 a $1.25xI_{nom-ND}$	I_{nom-ND}		V/f, VVW e Vetorial	05, 43, 94	11-26
P0411	Indutância Dispersão	0.00 a 99.99 mH	0.00 mH		CFG e Vetorial	05, 43, 94	11-26
P0412	Constante Tr	0.000 a 9.999 s	0.000 s		Vetorial	05, 43, 94	11-27
P0413	Constante Tm	0.00 a 99.99 s	0.00 s		Vetorial	05, 43, 94	11-28
P0431	Número de Pólos	2 a 24	6		CFG PM	05, 43, 94	21-7
P0433	Indutância Lq	0.00 a 100.00 mH	0.00 mH		CFG PM	05, 43, 94	21-7
P0434	Indutância Ld	0.00 a 100.00 mH	0.00 mH		CFG PM	05, 43, 94	21-7
P0435	Constante Ke	0.0 a 600.0	100.0		CFG PM	05, 43, 94	21-8
P0438	Ganho Prop. Iq	0.00 a 1.99	0.80		PM	91	21-9
P0439	Ganho Integral Iq	0.000 a 1.999	0.005		PM	91	21-9
P0440	Ganho Prop. Id	0.00 a 1.99	0.50		PM	91	21-9

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0441	Ganho Integral Id	0.000 a 1.999	0.005		PM	91	21-9
P0520	Ganho Proporc. PID	0.000 a 7.999	1.000		-	46	20-10
P0521	Ganho Integral PID	0.000 a 7.999	0.043		-	46	20-10
P0522	Ganho Diferencial PID	0.000 a 3.499	0.000		-	46	20-10
P0523	Tempo de Rampa do PID	0.0 a 999.0 s	3.0 s		-	46	20-11
P0524	Sel.Realimentação PID	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46	20-12
P0525	Setpoint PID pela HMI	0.0 a 100.0 %	0.0 %		-	46	20-12
P0527	Tipo de Ação PID	0 = Direto 1 = Reverso	0 = Direto		-	46	20-12
P0528	Fator de Escala VP	1 a 9999	1000		-	46	20-13
P0529	Forma de Indicação VP	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	1 = wxy.z		-	46	20-13
P0530	Unidade Eng. VP 1	32 a 127	37		-	46	20-14
P0531	Unidade Eng. VP 2	32 a 127	32		-	46	20-14
P0532	Unidade Eng. VP 3	32 a 127	32		-	46	20-14
P0533	Valor VPx	0.0 a 100.0 %	90.0 %		-	46	20-14
P0534	Valor VPy	0.0 a 100.0 %	10.0 %		-	46	20-14
P0535	Saída N=0 PID	0 a 100 %	0 %		-	35, 46	20-15
P0536	Ajuste Autom. P0525	0 = Inativo 1 = Ativo	1 = Ativo		CFG	46	20-15
P0538	Histerese VPx/VPy	0.0 a 5.0 %	1.0 %		-	46	20-15
P0550	Fonte Trigger Trace	0 = Inativo 1 = Ref. Veloc. 2 = Veloc. Motor 3 = Corr. Motor 4 = Tensão B. CC 5 = Freq. Motor 6 = Tensão Saída 7 = Torque Motor 8 = Var. Processo 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Inativo		-	52	19-1
P0551	Valor Trigger Trace	-100.0 a 340.0 %	0.0 %		-	52	19-1
P0552	Condição Trigg. Trace	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Alarme 5 = Falha 6 = DIx	5 = Falha		-	52	19-2
P0553	Período Amostr. Trace	1 a 65535	1		-	52	19-3
P0554	Pré-Trigger Trace	0 a 100 %	0 %		-	52	19-3
P0559	Memória Máxima Trace	0 a 100 %	0 %		-	52	19-3
P0560	Memória Dispon. Trace	0 a 100 %	-		RO	52	19-4
P0561	CH1: Canal 1 do Trace	0 = Inativo 1 = Ref. Veloc. 2 = Veloc. Motor 3 = Corr. Motor 4 = Tensão B. CC 5 = Freq. Motor 6 = Tensão Saída 7 = Torque Motor 8 = Var. Processo 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Ref. Veloc.			52	19-4
P0562	CH2: Canal 2 do Trace	Consulte as opções em P0561	2 = Veloc. Motor		-	52	19-4
P0563	CH3: Canal 3 do Trace	Consulte as opções em P0561	3 = Corr. Motor		-	52	19-4
P0564	CH4: Canal 4 do Trace	Consulte as opções em P0561	0 = Inativo		-	52	19-4
P0571	Inicia Trace	0 = Inativo 1 = Ativo	0 = Inativo		-	52	19-5
P0572	Dia/Mês Disparo Trace	00/00 a 31/12	-		RO	09, 52	19-5
P0573	Ano Disparo Trace	00 a 99	-		RO	09, 52	19-5
P0574	Hora Disparo Trace	00:00 a 23:59	-		RO	09, 52	19-5
P0575	Seg. Disparo Trace	00 a 59	-		RO	09, 52	19-5

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0576	Estado Função Trace	0 = Inativo 1 = Aguardando 2 = Trigger 3 = Concluído	-		RO	09, 52	19-6
P0680	Estado Lógico	Bit 0 a 3 = Reservado Bit 4 = Em Parada Ráp. Bit 5 = 2ª Rampa Bit 6 = Modo Config. Bit 7 = Alarme Bit 8 = Girando Bit 9 = Habilitado Bit 10 = Horário Bit 11 = JOG Bit 12 = Remoto Bit 13 = Subtensão Bit 14 = Automático Bit 15 = Falha	-		RO	09, 111	17-4
P0681	Velocidade 13 bits	-32768 a 32767	-		RO	09, 111	17-4
P0682	Controle Serial/USB	Bit 0 = Habilita Rampa Bit 1 = Habilita Geral Bit 2 = Girar Horário Bit 3 = Habilita JOG Bit 4 = Remoto Bit 5 = 2ª Rampa Bit 6 = Reservado Bit 7 = Reset de Falha Bit 8 a 15 = Reservado	-		RO	09, 111	17-1
P0683	Ref. Vel. Serial/USB	-32768 a 32767	-		RO	09, 111	17-1
P0684	Controle CO/DN/DP	Consulte as opções em P0682	-		RO	09, 111	17-1
P0685	Ref. Vel. CO/DN/DP	-32768 a 32767	-		RO	09, 111	17-1
P0686	Controle Anybus-CC	Consulte as opções em P0682	-		RO	09, 111	17-2
P0687	Ref. Vel. Anybus-CC	-32768 a 32767	-		RO	09, 111	17-2
P0695	Valor para DOx	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111	17-4
P0696	Valor 1 para AOx	-32768 a 32767	-		RO	09, 111	17-4
P0697	Valor 2 para AOx	-32768 a 32767	-		RO	09, 111	17-4
P0698	Valor 3 para AOx	-32768 a 32767	-		RO	09, 111	17-4
P0699	Valor 4 para AOx	-32768 a 32767	-		RO	09, 111	17-4
P0700	Protocolo CAN	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112	17-1
P0701	Endereço CAN	0 a 127	63		CFG	112	17-1
P0702	Taxa Comunicação CAN	0 = 1 Mbps/Auto 1 = Reservado/Auto 2 = 500 Kbps 3 = 250 Kbps 4 = 125 Kbps 5 = 100 Kbps/Auto 6 = 50 Kbps/Auto 7 = 20 Kbps/Auto 8 = 10 Kbps/Auto	0 = 1 Mbps/Auto		CFG	112	17-1
P0703	Reset de Bus Off	0 = Manual 1 = Automático	1 = Automático		CFG	112	17-1
P0705	Estado ControladorCAN	0 = Inativo 1 = Auto-baud 2 = CAN Ativo 3 = Warning 4 = Error Passive 5 = Bus Off 6 = Não Alimentado	-		RO	09, 112	17-1
P0706	Telegramas CAN RX	0 a 65535	-		RO	09, 112	17-1
P0707	Telegramas CAN TX	0 a 65535	-		RO	09, 112	17-1
P0708	Contador de Bus Off	0 a 65535	-		RO	09, 112	17-1
P0709	MensagensCAN Perdidas	0 a 65535	-		RO	09, 112	17-1
P0710	Instâncias I/O DNet	0 = ODVA Basic 2W 1 = ODVA Extend 2W 2 = Especif.Fab.2W 3 = Especif.Fab.3W 4 = Especif.Fab.4W 5 = Especif.Fab.5W 6 = Especif.Fab.6W	0 = ODVA Basic 2W		-	112	17-2
P0711	Leitura #3 DeviceNet	-1 a 1499	-1		-	112	17-2
P0712	Leitura #4 DeviceNet	-1 a 1499	-1		-	112	17-2
P0713	Leitura #5 DeviceNet	-1 a 1499	-1		-	112	17-2
P0714	Leitura #6 DeviceNet	-1 a 1499	-1		-	112	17-2
P0715	Escrita #3 DeviceNet	-1 a 1499	-1		-	112	17-2

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0716	Escrita #4 DeviceNet	-1 a 1499	-1		-	112	17-2
P0717	Escrita #5 DeviceNet	-1 a 1499	-1		-	112	17-2
P0718	Escrita #6 DeviceNet	-1 a 1499	-1		-	112	17-2
P0719	Estado Rede DeviceNet	0 = Offline 1 = OnLine, Não Con. 2 = OnLine Conect. 3 = ConexãoExpirou 4 = Falha Conexão 5 = Auto-Baud	-		RO	09, 112	17-2
P0720	Estado Mestre DNet	0 = Run 1 = Idle	-		RO	09, 112	17-2
P0721	Estado Com. CANopen	0 = Inativo 1 = Reservado 2 = Comunic. Hab. 3 = Ctrl.Erros Hab 4 = Erro Guarding 5 = Erro Heartbeat	-		RO	09, 112	17-2
P0722	Estado Nó CANopen	0 = Inativo 1 = Inicialização 2 = Parado 3 = Operacional 4 = Pré-Operacional	-		RO	09, 112	17-2
P0723	Identificação Anybus	0 = Inativo 1 = RS232 2 = RS422 3 = USB 4 = Serial Server 5 = Bluetooth 6 = Zigbee 7 = Reservado 8 = Reservado 9 = Reservado 10 = RS485 11 = Reservado 12 = Reservado 13 = Reservado 14 = Reservado 15 = Reservado 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Reservado 25 = Reservado	-		RO	09, 114	17-2
P0724	Estado Comunic.Anybus	0 = Inativo 1 = Não Suportado 2 = Erro Acesso 3 = Offline 4 = Online	-		RO	09, 114	17-2
P0725	Endereço Anybus	0 a 255	0		CFG	114	17-2
P0726	Taxa Comunic. Anybus	0 a 3	0		CFG	114	17-2
P0727	Palavras I/O Anybus	2 = 2 Palavras 3 = 3 Palavras 4 = 4 Palavras 5 = 5 Palavras 6 = 6 Palavras 7 = 7 Palavras 8 = 8 Palavras 9 = Cartão PLC11	2 = 2 Palavras		CFG	114	17-2
P0728	Leitura #3 Anybus	0 a 1499	0		CFG	114	17-2
P0729	Leitura #4 Anybus	0 a 1499	0		CFG	114	17-2
P0730	Leitura #5 Anybus	0 a 1499	0		CFG	114	17-2
P0731	Leitura #6 Anybus	0 a 1499	0		CFG	114	17-3
P0732	Leitura #7 Anybus	0 a 1499	0		CFG	114	17-3
P0733	Leitura #8 Anybus	0 a 1499	0		CFG	114	17-3
P0734	Escrita #3 Anybus	0 a 1499	0		CFG	114	17-3
P0735	Escrita #4 Anybus	0 a 1499	0		CFG	114	17-3
P0736	Escrita #5 Anybus	0 a 1499	0		CFG	114	17-3
P0737	Escrita #6 Anybus	0 a 1499	0		CFG	114	17-3
P0738	Escrita #7 Anybus	0 a 1499	0		CFG	114	17-3
P0739	Escrita #8 Anybus	0 a 1499	0		CFG	114	17-3
P0740	Estado Com. Profibus	0 = Inativo 1 = Erro Acesso 2 = Offline 3 = Erro Config. 4 = Erro Param. 5 = Modo Clear 6 = Online	-		RO	09, 115	-
P0741	Perfil Dados Profibus	0 = PROFIdrive 1 = Fabricante	1 = Fabricante		CFG	115	17-3
P0742	Leitura #3 Profibus	0 a 1199	0		-	115	17-3

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0743	Leitura #4 Profibus	0 a 1199	0		-	115	17-3
P0744	Leitura #5 Profibus	0 a 1199	0		-	115	17-3
P0745	Leitura #6 Profibus	0 a 1199	0		-	115	17-3
P0746	Leitura #7 Profibus	0 a 1199	0		-	115	17-3
P0747	Leitura #8 Profibus	0 a 1199	0		-	115	17-3
P0748	Leitura #9 Profibus	0 a 1199	0		-	115	17-3
P0749	Leitura #10 Profibus	0 a 1199	0		-	115	17-3
P0750	Escrita #3 Profibus	0 a 1199	0		-	115	17-3
P0751	Escrita #4 Profibus	0 a 1199	0		-	115	17-3
P0752	Escrita #5 Profibus	0 a 1199	0		-	115	17-3
P0753	Escrita #6 Profibus	0 a 1199	0		-	115	17-3
P0754	Escrita #7 Profibus	0 a 1199	0		-	115	17-4
P0755	Escrita #8 Profibus	0 a 1199	0		-	115	17-4
P0756	Escrita #9 Profibus	0 a 1199	0		-	115	17-4
P0757	Escrita #10 Profibus	0 a 1199	0		-	115	17-4
P0799	Atraso Atualização I/O	0.0 a 999.0	0.0		-	111	17-4
P0800	Temper. Fase U Book 1	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0801	Temper. Fase V Book 1	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0802	Temper. Fase W Book 1	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0803	Temper. Fase U Book 2	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0804	Temper. Fase V Book 2	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0805	Temper. Fase W Book 2	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0806	Temper. Fase U Book 3	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0807	Temper. Fase V Book 3	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0808	Temper. Fase W Book 3	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0809	Temper. Fase U Book 4	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0810	Temper. Fase V Book 4	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0811	Temper. Fase W Book 4	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0812	Temper. Fase U Book 5	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0813	Temper. Fase V Book 5	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	16-14
P0814	Temper. Fase W Book 5	-20.0 a 150.0 °C	-		CFW-11M RO	09, 45	15-16
P0832	Função Entrada DIM1	0 = Sem Função 1 = S/FalhaExt. IPS 2 = S/Falha SisRef 3 = S/Falha SobFren 4 = S/Falha Sob Ret 5 = S/Alarme TRtEx 6 = S/Falha RetEx	0 = Sem Função		CFW-11M	45, 40	15-16
P0833	Função Entrada DIM2	Consulte as opções em P0832	0 = Sem Função		CFW-11M	45, 40	15-16
P0834	Estado DIM1 a DIM2	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M RO	09, 40	15-16
P0918	Endereço Profibus	1 a 126	1			115	17-4
P0922	Sel. Teleg. Profibus	1 = Teleg.Padrão 1 2 = Telegrama 100 3 = Telegrama 101 4 = Telegrama 102 5 = Telegrama 103 6 = Telegrama 104 7 = Telegrama 105 8 = Telegrama 106 9 = Telegrama 107	1 = Teleg.Padrão 1		CFG	115	17-4
P0944	Contador de Falhas	0 a 65535	-		RO	09, 115	17-4
P0947	Número da Falha	0 a 65535	-		RO	09, 115	17-4
P0963	Taxa Comunic.Profibus	0 = 9.6 kbit/s 1 = 19.2 kbit/s 2 = 93.75 kbit/s 3 = 187.5 kbit/s 4 = 500 kbit/s 5 = Não Detectada 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Reservado 11 = 45.45 kbit/s	-		RO	09, 115	17-4
P0964	Identificação Drive	0 a 65535	-		RO	09, 115	17-4
P0965	Identificação Perfil	0 a 65535	-		RO	09, 115	17-4
P0967	Palavra de Controle 1	Bit 0 = Desliga Bit 1 = Desab. Motor Bit 2 = Parada Rápida Bit 3 = Pára Motor Bit 4 = Reseta Rampa Bit 5 = Congela Rampa Bit 6 = Zera Ref. Bit 7 = Reseta Falha Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = Sem PLC Ctrl. Bit 11...15 = Reservado	-		RO	09, 115	17-4

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos	Pág.
P0968	Palavra de Status 1	Bit 0 = NãoPronto p/ Ligar Bit 1 = NãoPronto p/ Operar Bit 2 = Parado Bit 3 = Sem erro Bit 4 = Desabilitado Bit 5 = Em parada rápida Bit 6 = Sem alimentação Bit 7 = Sem alarme Bit 8 = Vel. fora do range Bit 9 = Sem ctrl. via rede Bit 10 = Vel. não alcançada Bit 11...15 = Reservado	-		RO	09, 115	17-4
P1000	Estado da SoftPLC	0 = Sem Aplicativo 1 = Instal. Aplic. 2 = Aplic. Incomp. 3 = Aplic. Parado 4 = Aplic. Rodando	-		RO	09, 50	18-1
P1001	Comando para SoftPLC	0 = Para Aplic. 1 = Executa Aplic. 2 = Exclui Aplic.	0 = Para Aplic.		-	50	18-1
P1002	Tempo Ciclo de Scan	0 a 65535 ms	-		RO	09, 50	18-1
P1010	Parâmetro SoftPLC 1	-32768 a 32767	0		-	50	18-1
P1011	Parâmetro SoftPLC 2	-32768 a 32767	0		-	50	18-1
P1012	Parâmetro SoftPLC 3	-32768 a 32767	0		-	50	18-1
P1013	Parâmetro SoftPLC 4	-32768 a 32767	0		-	50	18-1
P1014	Parâmetro SoftPLC 5	-32768 a 32767	0		-	50	18-1
P1015	Parâmetro SoftPLC 6	-32768 a 32767	0		-	50	18-1
P1016	Parâmetro SoftPLC 7	-32768 a 32767	0		-	50	18-1
P1017	Parâmetro SoftPLC 8	-32768 a 32767	0		-	50	18-1
P1018	Parâmetro SoftPLC 9	-32768 a 32767	0		-	50	18-1
P1019	Parâmetro SoftPLC 10	-32768 a 32767	0		-	50	18-1
P1020	Parâmetro SoftPLC 11	-32768 a 32767	0		-	50	18-1
P1021	Parâmetro SoftPLC 12	-32768 a 32767	0		-	50	18-1
P1022	Parâmetro SoftPLC 13	-32768 a 32767	0		-	50	18-1
P1023	Parâmetro SoftPLC 14	-32768 a 32767	0		-	50	18-1
P1024	Parâmetro SoftPLC 15	-32768 a 32767	0		-	50	18-1
P1025	Parâmetro SoftPLC 16	-32768 a 32767	0		-	50	18-1
P1026	Parâmetro SoftPLC 17	-32768 a 32767	0		-	50	18-1
P1027	Parâmetro SoftPLC 18	-32768 a 32767	0		-	50	18-1
P1028	Parâmetro SoftPLC 19	-32768 a 32767	0		-	50	18-1
P1029	Parâmetro SoftPLC 20	-32768 a 32767	0		-	50	18-1
P1030	Parâmetro SoftPLC 21	-32768 a 32767	0		-	50	18-1
P1031	Parâmetro SoftPLC 22	-32768 a 32767	0		-	50	18-1
P1032	Parâmetro SoftPLC 23	-32768 a 32767	0		-	50	18-1
P1033	Parâmetro SoftPLC 24	-32768 a 32767	0		-	50	18-1
P1034	Parâmetro SoftPLC 25	-32768 a 32767	0		-	50	18-1
P1035	Parâmetro SoftPLC 26	-32768 a 32767	0		-	50	18-1
P1036	Parâmetro SoftPLC 27	-32768 a 32767	0		-	50	18-1
P1037	Parâmetro SoftPLC 28	-32768 a 32767	0		-	50	18-1
P1038	Parâmetro SoftPLC 29	-32768 a 32767	0		-	50	18-1
P1039	Parâmetro SoftPLC 30	-32768 a 32767	0		-	50	18-1
P1040	Parâmetro SoftPLC 31	-32768 a 32767	0		-	50	18-1
P1041	Parâmetro SoftPLC 32	-32768 a 32767	0		-	50	18-1
P1042	Parâmetro SoftPLC 33	-32768 a 32767	0		-	50	18-1
P1043	Parâmetro SoftPLC 34	-32768 a 32767	0		-	50	18-1
P1044	Parâmetro SoftPLC 35	-32768 a 32767	0		-	50	18-1
P1045	Parâmetro SoftPLC 36	-32768 a 32767	0		-	50	18-1
P1046	Parâmetro SoftPLC 37	-32768 a 32767	0		-	50	18-1
P1047	Parâmetro SoftPLC 38	-32768 a 32767	0		-	50	18-1
P1048	Parâmetro SoftPLC 39	-32768 a 32767	0		-	50	18-1
P1049	Parâmetro SoftPLC 40	-32768 a 32767	0		-	50	18-1
P1050	Parâmetro SoftPLC 41	-32768 a 32767	0		-	50	18-1
P1051	Parâmetro SoftPLC 42	-32768 a 32767	0		-	50	18-1
P1052	Parâmetro SoftPLC 43	-32768 a 32767	0		-	50	18-1
P1053	Parâmetro SoftPLC 44	-32768 a 32767	0		-	50	18-1
P1054	Parâmetro SoftPLC 45	-32768 a 32767	0		-	50	18-1
P1055	Parâmetro SoftPLC 46	-32768 a 32767	0		-	50	18-1
P1056	Parâmetro SoftPLC 47	-32768 a 32767	0		-	50	18-1
P1057	Parâmetro SoftPLC 48	-32768 a 32767	0		-	50	18-1
P1058	Parâmetro SoftPLC 49	-32768 a 32767	0		-	50	18-1
P1059	Parâmetro SoftPLC 50	-32768 a 32767	0		-	50	18-1

Notas:
RO = Parâmetro somente de leitura;
rw = Parâmetro de leitura/escrita;
CFG = Parâmetro de configuração, somente pode ser alterado com o motor parado;
V/f = Parâmetro disponível em modo V/f;
Adj = Parâmetro disponível apenas com V/f ajustável;
VVW = Parâmetro disponível em modo VVW;
Vetorial = Parâmetro disponível em modo vetorial;
Sless = Parâmetro disponível apenas em modo sensorless;
Encoder = Parâmetro disponível apenas em modo vetorial com encoder;
CFW-11M = Parâmetro disponível apenas para modelos Modular Drive;
PM = Parâmetro disponível apenas para controle de motor de ímãs permanentes.

Frequenzumrichter

Kurzübersicht der Parameter

Reihe: CFW-11 V5.1X

Sprache: Deutsch

Dokument: 10001800333 / 01

DEUTSCH

FRANÇAIS

РУССКИЙ

NEDERLANDS

ITALIANO

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0000	Zugriff auf Parameter	0 bis 9999	0		-	-
P0001	Drehzahlreferenz	0 bis 18000 U/min	-		RO	09
P0002	Motordrehzahl	0 bis 18000 U/min	-		RO	09
P0003	Motorstrom	0,0 bis 4500,0 A	-		RO	09
P0004	DC-Zwischenkreisspannung (U_d)	0 bis 2000 V	-		RO	09
P0005	Motorfrequenz	0,0 bis 1020,0 Hz	-		RO	09
P0006	VFD-Status	0 = Bereit 1 = Start 2 = Unterspannung 3 = Fehler 4 = Selbsteinstellung 5 = Konfiguration 6 = DC-Bremsen 7 = STO	-		RO	09
P0007	Motorspannung	0 bis 2000 V	-		RO	09
P0009	Motordrehmoment	-1000,0 bis 1000,0 %	-		RO	09
P0010	Ausgangsleistung	0,0 bis 6553,5 kW	-		RO	09
P0011	Ausgangsleistungsfaktor cos φ	0.00 bis 1.00	-		RO	09
P0012	Status DI8 bis DI1	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09, 40
P0013	Status DO5 bis DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41
P0014	AO1-Wert	0,00 bis 100,00 %	-		RO	09, 39
P0015	AO2-Wert	0,00 bis 100,00 %	-		RO	09, 39
P0016	AO3-Wert	-100,00 bis 100,00 %	-		RO	09, 39
P0017	AO4-Wert	-100,00 bis 100,00 %	-		RO	09, 39
P0018	AI1-Wert	-100,00 bis 100,00 %	-		RO	09, 38, 95
P0019	AI2-Wert	-100,00 bis 100,00 %	-		RO	09, 38, 95
P0020	AI3-Wert	-100,00 bis 100,00 %	-		RO	09, 38, 95
P0021	AI4-Wert	-100,00 bis 100,00 %	-		RO	09, 38, 95
P0023	Software-Version	0,00 bis 655,35	-		RO	09, 42
P0025	Status DI16 bis DI9	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16			RO	09, 40
P0026	Status DO13 bis DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-		RO	09, 41
P0027	Zubehör Konfig. 1	0000h bis FFFFh	-		RO	09, 42
P0028	Zubehör Konfig. 2	0000h bis FFFFh	-		RO	09, 42
P0029	Leistungshardware Konfig.	Bit 0 bis 5 = Nennstrom Bit 6 und 7 = Nennspannung Bit 8 = EMV-Filter Bit 9 = Sicherheitsrelais Bit 10 = (0)24V/(1)DC-Zwischenkreis Bit 11 = (0)RST/(1)DC-Zwischenkreis Bit 12 = Dyn.Brems. IGBT Bit 13 = Spezial Bit 14 und 15 = Reserviert	-		RO	09, 42
P0030	IGBT-Temperatur U	-20,0 bis 150,0 °C	-		RO	09, 45
P0031	IGBT-Temperatur V	-20,0 bis 150,0 °C	-		RO	09, 45
P0032	IGBT-Temperatur W	-20,0 bis 150,0 °C	-		RO	09, 45
P0033	Gleichrichtertemperatur	-20,0 bis 150,0 °C	-		RO	09, 45
P0034	Innenlufttemp.	-20,0 bis 150,0 °C	-		RO	09, 45
P0035	Kontrolle Lufttemp.	-20.0 to 150.0 °C	-		RO	09, 45
P0036	Kühlkörper-Lüfterdrehzahl	0 bis 15000 U/min	-		RO	09
P0037	Motorüberlaststatus	0 bis 100 %	-		RO	09
P0038	Geberdrehzahl	0 bis 65535 U/min	-		RO	09
P0039	Geberimpulszähler	0 bis 40000	-		RO	09
P0040	PID-Prozessvariable	0,0 bis 100,0 %	-		RO	09, 46
P0041	PID-Sollwert	0,0 bis 100,0 %	-		RO	09, 46
P0042	Zeitgest. Stromvers.	0 bis 65535 h	-		RO	09
P0043	Zeitgest. Freigabe	0,0 bis 6553,5 h	-		RO	09
P0044	Ausgangsenergie kWh	0 bis 65535 kWh	-		RO	09
P0045	Lüfterfreigabezeit	0 bis 65535 h	-		RO	09
P0048	Anstehender Alarm	0 bis 999	-		RO	09
P0049	Anstehender Fehler	0 bis 999	-		RO	09

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0050	Letzter Fehler	0 bis 999	-		RO	08
P0051	Letzter Fehler Tag/Monat	00/00 bis 31/12	-		RO	08
P0052	Letzter Fehler Jahr	00 bis 99	-		RO	08
P0053	Letzter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0054	Zweiter Fehler	0 bis 999	-		RO	08
P0055	Zweiter Fehler Tag/Monat	00/00 bis 31/12	-		RO	08
P0056	Zweiter Fehler Jahr	00 bis 99	-		RO	08
P0057	Zweiter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0058	Dritter Fehler	0 bis 999	-		RO	08
P0059	Dritter Fehler Tag/Monat	00/00 bis 31/12	-		RO	08
P0060	Dritter Fehler Jahr	00 bis 99	-		RO	08
P0061	Dritter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0062	Vierter Fehler	0 bis 999	-		RO	08
P0063	Viert. Fehl. Tag/Monat	00/00 bis 31/12	-		RO	08
P0064	Vierter Fehler Jahr	00 bis 99	-		RO	08
P0065	Vierter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0066	Fünfter Fehler	0 bis 999	-		RO	08
P0067	Fünft. Fehl. Tag/Monat	00/00 bis 31/12	-		RO	08
P0068	Fünfter Fehler Jahr	00 bis 99	-		RO	08
P0069	Fünfter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0070	Sechster Fehler	0 bis 999	-		RO	08
P0071	Sechst. Fehl. Tag/Monat	00/00 bis 31/12	-		RO	08
P0072	Sechster Fehler Jahr	00 bis 99	-		RO	08
P0073	Sechster Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0074	Siebter Fehler	0 bis 999	-		RO	08
P0075	Siebt. Fehl. Tag/Monat	00/00 bis 31/12	-		RO	08
P0076	Siebter Fehler Jahr	00 bis 99	-		RO	08
P0077	Siebter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0078	Achter Fehler	0 bis 999	-		RO	08
P0079	Achter Fehler Tag/Monat	00/00 bis 31/12	-		RO	08
P0080	Achter Fehler Jahr	00 bis 99	-		RO	08
P0081	Achter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0082	Neunter Fehler	0 bis 999	-		RO	08
P0083	Neunter Fehler Tag/Monat	00/00 bis 31/12	-		RO	08
P0084	Neunter Fehler Jahr	00 bis 99	-		RO	08
P0085	Neunter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0086	Zehnter Fehler	0 bis 999	-		RO	08
P0087	Zehnter Fehler Tag/Monat	00/00 bis 31/12	-		RO	08
P0088	Zehnter Fehler Jahr	00 bis 99	-		RO	08
P0089	Zehnter Fehler Uhrzeit	00:00 bis 23:59	-		RO	08
P0090	Strom bei letzt. Fehl.	0,0 a 4500,0 A	-		RO	08
P0091	DC-Zwischenkr. b. letzt. Fehl.	0 bis 2000 V	-		RO	08
P0092	Drehz. b. letzt. Fehl.	0 bis 18000 U/min	-		RO	08
P0093	Drehz.ref. b. letzt. Fehl.	0 bis 18000 U/min	-		RO	08
P0094	Frequenz b. letzt. Fehl.	0,0 a 1020 Hz	-		RO	08
P0095	Motorsp. b. letzt. Fehl.	0 bis 2000 V	-		RO	08
P0096	DIx-Status b. letzt. Fehl.	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08
P0097	DOx-Status b. letzt. Fehl.	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08
P0100	Beschleunigungszeit	0.0 bis 999.0 s	20,0 s		-	04, 20
P0101	Bremszeit	0,0 bis 999,0 s	20,0 s		-	04, 20
P0102	Beschleunigungszeit 2	0,0 bis 999,0 s	20,0 s		-	20
P0103	Bremszeit 2	0,0 bis 999,0 s	20,0 s		-	20
P0104	S-Rampe	0 = Aus 1 = 50 % 2 = 100 %	0 = Aus		-	20
P0105	Auswahl 1./2. Rampe	0 = 1. Rampe 1 = 2. Rampe 2 = DIx 3 = Seriell/USB 4 = Anybus-CC 5 = CANOpen/DeviceNet 6 = Soft-SPS 7 = SPS11	2 = DIx		CFG	20
P0120	Drehzahlref. Backup	0 = Aus 1 = Ein	1 = Ein		-	21
P0121	Tastaturreferenz	0 bis 18000 U/min	90 U/min		-	21
P0122	JOG/JOG+ Referenz	0 bis 18000 U/min	150 (125) U/min		-	21
P0123	JOG- Referenz	0 bis 18000 U/min	150 (125) U/min		Vektor	21
P0124	Multispeed Ref. 1	0 bis 18000 U/min	90 (75) U/min		-	21, 36
P0125	Multispeed Ref. 2	0 bis 18000 U/min	300 (250) U/min		-	21, 36
P0126	Multispeed Ref. 3	0 bis 18000 U/min	600 (500) U/min		-	21, 36
P0127	Multispeed Ref. 4	0 bis 18000 U/min	900 (750) U/min		-	21, 36
P0128	Multispeed Ref. 5	0 bis 18000 U/min	1200 (1000) U/min		-	21, 36
P0129	Multispeed Ref. 6	0 bis 18000 U/min	1500 (1250) U/min		-	21, 36

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0130	Multispeed Ref. 7	0 bis 18000 U/min	1800 (1500) U/min		-	21, 36
P0131	Multispeed Ref. 8	0 bis 18000 U/min	1650 (1375) U/min		-	21, 36
P0132	Max. Niveau Überdrehzahl	0 bis 100 %	10 %		CFG	22, 45
P0133	Drehzahl min.	0 bis 18000 U/min	90 (75) U/min		-	04, 22
P0134	Drehzahl max.	0 bis 18000 U/min	1800 (1500) U/min		-	04, 22
P0135	Max. Ausgangsstrom	0,2 bis 2xI$_{nom-HD}$	1,5xI$_{nom-HD}$		U/f und VVW	04, 26
P0136	Manueller Drehmomentboost	0 bis 9	1		U/f	04, 23
P0137	Autom. Drehmomentboost	0,00 bis 1,00	0.00		U/f	23
P0138	Schlupfausgleich	-10,0 bis 10,0 %	0.0 %		U/f	23
P0139	Ausgangsstromfilter	0,0 bis 16,0 s	0,2 s		U/f und VVW	23, 25
P0140	Haltezeit beim Start	0,0 bis 10,0 s	0,0 s		U/f und VVW	23, 25
P0141	Haltedrehzahl beim Start	0 bis 300 U/min	90 U/min		U/f und VVW	23, 25
P0142	Max. Ausgangsspannung	0,0 bis 100,0 %	100.0 %		CFG und Einst.	24
P0143	Zwischen.ausg.spannung	0,0 bis 100,0 %	50.0 %		CFG und Einst.	24
P0144	3 Hz Ausgangsspannung	0,0 bis 100,0 %	8.0 %		CFG und Einst.	24
P0145	Feldschwächungsdrehzahl	0 bis 18000 U/min	1800 U/min		CFG und Einst.	24
P0146	Zwischendrehzahl	0 bis 18000 U/min	900 U/min		CFG und Einst.	24
P0150	DC-Regelung Typ U/f	0 = Rampe halten 1 = Rampe beschl.	0 = Rampe halten		CFG, U/f und VVW	27
P0151	DC-Regelung Pegel U/f	339 bis 400 V 585 bis 800 V 585 bis 800 V 585 bis 800 V 585 bis 800 V 809 bis 1000 V 809 bis 1000 V 924 bis 1200 V 924 bis 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		U/f und VVW	27
P0152	DC-Zwischenkreisreg. P-Verst.	0,00 bis 9,99	1.50		U/f und VVW	27
P0153	Dyn. Bremsniveau	339 bis 400 V 585 bis 800 V 585 bis 800 V 585 bis 800 V 585 bis 800 V 809 bis 1000 V 809 bis 1000 V 924 bis 1200 V 924 bis 1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28
P0154	Dyn. Bremswiderstand	0,0 bis 500,0 Ohm	0,0 Ohm		-	28
P0155	Leistung dyn. Bremswid.	0,02 bis 650,00 kW	2,60 kW		-	28
P0156	Überlaststr. 100 % Drehz.	0,1 bis 1,5xI$_{nom-ND}$	1,05xI$_{nom-ND}$		-	45
P0157	Überlaststr. 50 % Drehz.	0,1 bis 1,5xI$_{nom-ND}$	0,9xI$_{nom-ND}$		-	45
P0158	Überlaststr. 5 % Drehzahl	0,1 bis 1,5xI$_{nom-ND}$	0,65xI$_{nom-ND}$		-	45
P0159	Motor-Temperaturkl.	0 = Klasse 5 1 = Klasse 10 2 = Klasse 15 3 = Klasse 20 4 = Klasse 25 5 = Klasse 30 6 = Klasse 35 7 = Klasse 40 8 = Klasse 45	1 = Klasse 10		CFG, U/f, VVW und Vektor	45
P0160	Drehzahlregelung Optim.	0 = Normal 1 = Gesättigt	0 = Normal		CFG, PM und Vektor	90
P0161	Drehzahl Prop.verst.	0,0 bis 63,9	7.0		PM und Vektor	90
P0162	Drehzahl Integr.verst.	0,000 bis 9,999	0.005		PM und Vektor	90
P0163	LOC-Referenz Offset	-999 bis 999	0		PM und Vektor	90
P0164	REM-Referenz Offset	-999 bis 999	0		PM und Vektor	90
P0165	Drehzahlfilter	0,012 bis 1,000 s	0,012 s		PM und Vektor	90
P0166	Drehzahl Diff.verst.	0,00 bis 7,99	0.00		PM und Vektor	90
P0167	Strom Prop.verst.	0,00 bis 1,99	0.50		Vektor	91
P0168	Strom Integr.verst.	0,000 bis 1,999	0.010		Vektor	91
P0169	Max. + Drehm.strom	0,0 bis 350,0 %	125.0 %		PM und Vektor	95
P0170	Max. - Drehm.strom	0,0 bis 350,0 %	125.0 %		PM und Vektor	95
P0171	+ Drehm.strom bei Nmax	0,0 bis 350,0 %	125.0 %		Vektor	95
P0172	- Drehm.strom bei Nmax	0,0 bis 350,0 %	125.0 %		Vektor	95
P0173	Max. Drehm. Kurventyp	0 = Rampe 1 = Stufe	0 = Rampe		Vektor	95
P0175	Fluss Prop.verst.	0,0 bis 31,9	2.0		Vektor	92
P0176	Fluss Integralverst.	0,000 bis 9,999	0.020		Vektor	92
P0178	Nennfluss	0 bis 120 %	100 %		Vektor	92
P0179	Maximalfluss	0 bis 120 %	120 %		Vektor	92
P0180	Iq* nach I/f	0 - 350 %	10 %		Sless	93
P0181	Magnetisierungsmodus	0 = Allg. Freigabe 1 = Start/Stopp	0 = Allg. Freigabe		CFG und Geber	92
P0182	Drehz. für I/F aktiv	0 bis 90 U/min	18 U/min		Sensorlos	93
P0183	Strom im I/F-Modus	0 bis 9	1		Sensorlos	93
P0184	DC- Zw.kreisregel.modus	0 = Mit Verlusten 1 = Ohne Verluste 2 = Freig./Deakt. Dlx	1 = Ohne Verluste		CFG und Vektor	96

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0185	DC- Zw.kreisreg. Level	339 bis 400 V 585 bis 800 V 585 bis 800 V 585 bis 800 V 585 bis 800 V 809 bis 1000 V 809 bis 1000 V 924 bis 1200 V 924 bis 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		Vektor	96
P0186	DC-Zw.kreis Prop.verst.	0,0 bis 63,9	18.0		PM und Vektor	96
P0187	DC-Zw.kreis Integr.verst.	0,000 bis 9,999	0.002		PM und Vektor	96
P0188	Spannung Prop.verst.	0,000 bis 7,999	0.200		Vektor	92
P0189	Spannung Integr.verst.	0,000 bis 7,999	0.001		Vektor	92
P0190	Max. Ausgangsspannung	0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM und Vektor	92
P0191	Geber-Nullpunktsuche	0 = Aus 1 = Ein	0 = Aus		U/f, VVW und Vektor	
P0192	Status Geber-Nullpunktsuche	0 = Aus 1 = Beendet	0 = Aus		RO, U/f, VVW und Vektor	
P0193	Wochentag	0 = Sonntag 1 = Montag 2 = Dienstag 3 = Mittwoch 4 = Donnerstag 5 = Freitag 6 = Samstag	0 = Sonntag			30
P0194	Tag	01 bis 31	01		-	30
P0195	Monat	01 bis 12	01		-	30
P0196	Jahr	00 bis 99	06		-	30
P0197	Stunde	00 bis 23	00		-	30
P0198	Minuten	00 bis 59	00		-	30
P0199	Sekunden	00 bis 59	00		-	30
P0200	Passwort	0 = Aus 1 = Ein 2 = Passwort Ändern	1 = Ein		-	30
P0201	Sprache	0 = Português 1 = English 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30
P0202	Steuerungsart	0 = U/f 60 Hz 1 = U/f 50 Hz 2 = U/f Einstellbar 3 = Sensorlos 4 = Geber 5 = VVW 6 = Geber PM 7 = Sensorlos PM	0 = U/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96
P0203	Sonderfunkt.ausw.	0 = Keine 1 = PID-Regler	0 = Keine		CFG	46
P0204	Parameter Laden/Speichern	0 = Nicht Verwendet 1 = Nicht Verwendet 2 = Reset P0045 3 = Reset P0043 4 = Reset P0044 5 = 60 Hz Laden 6 = 50 Hz Laden 7 = Benutzer 1 Laden 8 = Benutzer 2 Laden 9 = Benutzer 3 Laden 10 = Benutzer 1 Speichern 11 = Benutzer 2 Speichern 12 = Benutzer 3 Speichern	0 = Nicht Verwendet		CFG	06
P0205	Parameterausw. Lesen 1	0 = Nicht Ausgewählt 1 = Drehzahlref. # 2 = Motordrehzahl # 3 = Motorstrom # 4 = DC-Zw.kr.sp. # 5 = Motorfreq. # 6 = Motorspannung # 7 = Motordrehm. # 8 = Ausgangsleistung # 9 = Prozessvar. # 10 = Sollwert PID # 11 = Drehzahlref. - 12 = Motordrehzahl - 13 = Motorstrom - 14 = DC-Zw.kr.sp. - 15 = Motorfreq. - 16 = Motorspannung - 17 = Motordrehm. - 18 = Ausgangsleistung - 19 = Prozessvar. -	2 = Motordrehzahl #		-	30

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
		20 = Sollwert PID - 21 = Soft-SPS P1010# 22 = Soft-SPS P1011# 23 = Soft-SPS P1012# 24 = Soft-SPS P1013# 25 = Soft-SPS P1014# 26 = Soft-SPS P1015# 27 = Soft-SPS P1016# 28 = Soft-SPS P1017# 29 = Soft-SPS P1018# 30 = Soft-SPS P1019# 31 = SPS11 P1300 # 32 = SPS11 P1301 # 33 = SPS11 P1302 # 34 = SPS11 P1303 # 35 = SPS11 P1304 # 36 = SPS11 P1305 # 37 = SPS11 P1306 # 38 = SPS11 P1307 # 39 = SPS11 P1308 # 40 = SPS11 P1309 #				
P0206	Parameterausw. Lesen 2	Siehe Optionen in P0205	3 = Motorstrom #		-	30
P0207	Parameterausw. lesen 3	Siehe Optionen in P0205	5 = Motorfreq. #		-	30
P0208	Ref. Skal.faktor	1 bis 18000	1800 (1500)		-	30
P0209	Ref. Engin.einheit 1	32 bis 127	114		-	30
P0210	Ref. Engin.einheit 2	32 bis 127	112		-	30
P0211	Ref. Engin.einheit 3	32 bis 127	109		-	30
P0212	Ref. Dezimalkomma	0 = wxyz 1 = wxy,z 2 = wx,yz 3 = w,xyz	0 = wxyz		-	30
P0213	Voller Maßstab Lesen 1	0,0 bis 200,0 %	100.0 %		CFG	30
P0214	Voller Maßstab Lesen 2	0,0 bis 200,0 %	100.0 %		CFG	30
P0215	Voller Maßstab Lesen 3	0,0 bis 200,0 %	100.0 %		CFG	30
P0216	HMI-Displaykontrast	0 bis 37	27		-	30
P0217	Null Geschw.Sperre	0 = Off 1 = On (N* und N) 2 = On (N*)	0 = Off		CFG	35, 46
P0218	Nulldrehzahl Deakt. Aus	0 = Ref. oder Drehzahl 1 = Referenz	0 = Ref. oder Drehzahl		-	35, 46
P0219	Nulldrehzahl Zeit	0 bis 999 s	0 s		-	35, 46
P0220	LOC/REM-Auswahl Quelle	0 = Immer LOC 1 = Immer REM 2 = LR-Taste LOC 3 = LR-Taste REM 4 = DIx 5 = Seriell/USB LOC 6 = Seriell/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/DN/DP LOC 10 = CO/DN/DP REM 11 = Soft-SPS LOC 12 = Soft-SPS REM 13 = SPS11 LOC 14 = SPS11 REM	2 = LR-Taste LOC		CFG	31, 32, 33, 110
P0221	LOC Referenzauswahl	0 = Tastatur 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Summe AIs > 0 6 = Summe AIs 7 = E.P. 8 = Multispeed 9 = Seriell/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = Soft-SPS 13 = SPS11	0 = Tastatur		CFG	31, 36, 37, 38, 110
P0222	REM Referenzausw.	Siehe Optionen in P0221	1 = AI1		CFG	32, 36, 37, 38, 110
P0223	LOC VOR/RÜCK Auswahl	0 = Immer VOR 1 = Immer RÜCK 2 = FR-Taste VOR 3 = FR-Taste RÜCK 4 = DIx 5 = Seriell/USB VOR 6 = Seriell/USB RÜCK 7 = Anybus-CC VOR 8 = Anybus-CC RÜCK 9 = CO/DN/DP VOR 10 = CO/DN/DP RÜCK 11 = AI4 Polarität 12 = Soft-SPS VOR 13 = Soft-SPS RÜCK 14 = AI2 Polarität 15 = SPS11 VOR 16 = SPS11 RÜCK	2 = FR-Taste VOR		CFG, VVW und Vektor	31, 33, 110

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0224	LOC Start-/Stopp-Auswahl	0 = I-,O-Tasten 1 = DIx 2 = Seriell/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = Soft-SPS 6 = SPS11	0 = I-,O-Tasten		CFG	31, 33, 110
P0225	LOC JOG Auswahl	0 = Deakt. 1 = JOG-Taste 2 = DIx 3 = Seriell/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = Soft-SPS 7 = SPS11	1 = JOG-Taste		CFG	31, 110
P0226	REM VOR/RÜCK Ausw.	Siehe Optionen in P0223	4 = DIx		CFG	32, 33, 110
P0227	REM Start-/Stopp-Ausw.	Siehe Optionen in P0224	1 = DIx		CFG	32, 33, 110
P0228	REM JOG Auswahl	Siehe Optionen in P0225	2 = DIx		CFG	32, 110
P0229	Stopp-Modus Auswahl	0 = Rampe bis Stopp 1 = Auslauf bis Stopp 2 = Schnell-Stopp 3 = Über Rampe mit Iq* 4 = Schnell-Stopp mit Iq*	0 = Rampe bis Stopp		CFG	31, 32, 33, 34
P0230	Totzone (AIs)	0 = Aus 1 = Ein	0 = Aus		-	38
P0231	AI1 Signal-Funktion	0 = Drehzahlref. 1 = N* Rampen-Ref. 2 = Max.Drehm.strom 3 = Prozessvar. 4 = PTC 5 = Nicht Verwendet 6 = Nicht Verwendet 7 = SPS-Einsatz	0 = Drehzahlref.		CFG	38, 95
P0232	AI1 Verst.	0,000 bis 9,999	1.000		-	38, 95
P0233	AI1 Signal-Typ	0 = 0 bis 10 V/20 mA 1 = 4 bis 20 mA 2 = 10 V/20 mA bis 0 3 = 20 bis 4 mA	0 = 0 bis 10 V/20 mA		CFG	38, 95
P0234	AI1 Offset	-100,00 bis 100,00 %	0.00 %		-	38, 95
P0235	AI1 Filter	0,00 bis 16,00 s	0,00 s		-	38, 95
P0236	AI2 Signal-Funktion	Siehe Optionen in P0231	0 = Drehzahlref.		CFG	38, 95
P0237	AI2 Verst.	0,000 bis 9,999	1.000		-	38, 95
P0238	AI2 Signal-Typ	0 = 0 bis 10 V/20 mA 1 = 4 bis 20 mA 2 = 10 V/20 mA bis 0 3 = 20 bis 4 mA 4 = -10 bis +10 V	0 = 0 bis 10 V/20 mA		CFG	38, 95
P0239	AI2 Offset	-100,00 bis 100,00 %	0.00 %		-	38, 95
P0240	AI2 Filter	0,00 bis 16,00 s	0,00 s		-	38, 95
P0241	AI3 Signal-Funktion	Siehe Optionen in P0231	0 = Drehzahlref.		CFG	38, 95
P0242	AI3 Verst.	0,000 bis 9,999	1.000		-	38, 95
P0243	AI3 Signal-Typ	0 = 0 bis 10 V/20 mA 1 = 4 bis 20 mA 2 = 10 V/20 mA bis 0 3 = 20 bis 4 mA	0 = 0 bis 10 V/20 mA		CFG	38, 95
P0244	AI3 Offset	-100,00 bis 100,00 %	0.00 %		-	38, 95
P0245	AI3 Filter	0,00 bis 16,00 s	0,00 s		-	38, 95
P0246	AI4 Signal-Funktion	0 = Drehzahlref. 1 = N* Rampen-Ref. 2 = Max.Drehm.strom 3 = Prozessvar. 4 = Nicht Verwendet 5 = Nicht Verwendet 6 = Nicht Verwendet 7 = SPS-Einsatz	0 = Drehzahlref.		CFG	38, 95
P0247	AI4 Verst.	0,000 bis 9,999	1.000		-	38, 95
P0248	AI4 Signal-Typ	0 = 0 bis 10 V/20mA 1 = 4 bis 20 mA 2 = 10 V/20 mA bis 0 3 = 20 bis 4 mA 4 = -10 bis +10 V	0 = 0 bis 10 V/20 mA		CFG	38, 95
P0249	AI4 Offset	-100,00 bis 100,00 %	0.00 %		-	38, 95
P0250	AI4 Filter	0,00 bis 16,00 s	0,00 s		-	38, 95

DEUTSCH

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0251	AO1 Funktion	0 = Drehzahlref. 1 = Gesamtref. 2 = Tats. Drehzahl 3 = Drehm.strom-Ref. 4 = Drehm.strom 5 = Ausgangsstrom 6 = Prozessvar. 7 = Aktiver Strom 8 = Ausgangsleistung 9 = PID-Sollwert 10 = Drehm.strom > 0 11 = Motordrehm. 12 = Soft-SPS 13 = PTC 14 = Nicht Verwendet 15 = Nicht Verwendet 16 = Motor Ixt 17 = Geberdrehzahl 18 = P0696-Wert 19 = P0697-Wert 20 = P0698-Wert 21 = P0699-Wert 22 = SPS11 23 = Strom Id*	2 = Tats. Drehzahl		-	39
P0252	AO1 Verst.	0,000 bis 9,999	1.000		-	39
P0253	AO1 Signal-Typ	Siehe Optionen in P0253	0 = 0 bis 10 V/20 mA		CFG	39
P0254	AO2 Funktion	Siehe Optionen in P0251	5 = Ausgangsstrom		-	39
P0255	AO2 Verst.	0,000 bis 9,999	1.000		-	39
P0256	AO2 Signal-Typ	Siehe Optionen in P0253	0 = 0 bis 10 V/20 mA		CFG	39
P0257	AO3 Funktion	0 = Drehzahlref. 1 = Gesamtref. 2 = Tats. Drehzahl 3 = Drehm.strom-Ref. 4 = Drehm.strom 5 = Ausgangsstrom 6 = Prozessvar. 7 = Aktiver Strom 8 = Ausgangsleistung 9 = PID-Sollwert 10 = Drehm.strom > 0 11 = Motordrehm. 12 = Soft-SPS 13 = Nicht Verwendet 14 = Nicht Verwendet 15 = Nicht Verwendet 16 = Motor Ixt 17 = Geberdrehzahl 18 = P0696-Wert 19 = P0697-Wert 20 = P0698-Wert 21 = P0699-Wert 22 = Nicht Verwendet 23 = Strom Id* 24 = Strom Iq* 25 = Strom Id 26 = Strom Iq 27 = Strom Isa 28 = Strom Isb 29 = Strom Idq 30 = Strom Imr* 31 = Strom Imr 32 = Spannung Ud 33 = Spannung Uq 34 = Flusswinkel 35 = Usal_rec 36 = Ixt-Ausgang 37 = Läuferdrehzahl 38 = Phi-Winkel 39 = Usd_rec 40 = Usq_rec 41 = Fluss_a1 42 = Fluss_b1 43 = Ständerdrehzahl 44 = Schlupf	2 = Tats. Drehzahl		-	39

DEUTSCH

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
		45 = Flussreferenz 46 = Tats. Fluss 47 = Igen = Reg_ud 48 = Nicht Verwendet 49 = Gesamt Strom wlt 50 = Strom Is 51 = Iaktiv 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fschlupf 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = P0676-Wert				
P0258	AO3 Verst.	0,000 bis 9,999	1.000		-	39
P0259	AO3 Signal-Typ	0 = 0 bis 20 mA 1 = 4 bis 20 mA 2 = 20 bis 0 mA 3 = 20 bis 4 mA 4 = 0 bis 10 V 5 = 10 bis 0 V 6 = -10 bis +10 V	4 = 0 bis 10 V		CFG	39
P0260	AO4 Funktion	Siehe Optionen in P0257	5 = Ausgangsstrom		-	39
P0261	AO4 Verst.	0,000 bis 9,999	1.000		-	39
P0262	AO4 Signal-Typ	Siehe Optionen in P0259	4 = 0 bis 10 V		CFG	39
P0263	DI1-Funktion	0 = Nicht Verwendet 1 = Start/Stopp 2 = Allg. Freigabe 3 = Schnell-Stopp 4 = VOR Start 5 = RÜCK Start 6 = 3-Leiter-Start 7 = 3-Leiter-Stopp 8 = VOR/RÜCK 9 = LOC/REM 10 = JOG 11 = E.P. Erhöhen 12 = E.P. Reduzieren 13 = Nicht Verwendet 14 = Rampe 2 15 = Drehz./Drehm. 16 = JOG+ 17 = JOG- 18 = Kein ext. Alarm 19 = Kein ext. Fehler 20 = Reset 21 = SPS-Einsatz 22 = Hand/Auto 23 = Nicht Verwendet 24 = Deakt.Flieg.Start 25 = DC-Zw.kreisreg. 26 = Progr. Aus 27 = Benutzer 1/2 Laden 28 = Benutzer 3 Laden 29 = DO2 Timer 30 = DO3 Timer 31 = Trace-Funktion	1 = Start/Stopp		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0264	DI2-Funktion	Siehe Optionen in P0263	8 = VOR/RÜCK		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0265	DI3-Funktion	Siehe Optionen in P0263	0 = Nicht Verwendet		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0266	DI4-Funktion	0 = Nicht Verwendet 1 = Start/Stopp 2 = Allg. Freigabe 3 = Schnell-Stopp 4 = VOR Start 5 = RÜCK Start 6 = 3-Leiter-Start 7 = 3-Leiter-Stopp 8 = VOR/RÜCK 9 = LOC/REM 10 = JOG 11 = E.P. Erhöhen 12 = E.P. Reduzieren 13 = Multispeed 14 = Rampe 2 15 = Drehz./Drehm. 16 = JOG+ 17 = JOG- 18 = Kein Ext. Alarm 19 = Kein Ext. Fehler 20 = Reset 21 = SPS-Einsatz 22 = Hand/Auto 23 = Nicht Verwendet 24 = Deakt.Flieg.Start 25 = DC-Zw.kreisreg. 26 = Progr. Aus 27 = Benutzer 1/2 Laden 28 = Benutzer 3 Laden 29 = DO2 Timer 30 = DO3 Timer 31 = Trace-Funktion	0 = Nicht Verwendet		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0267	DI5-Funktion	Siehe Optionen in P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0268	DI6-Funktion	Siehe Optionen in P0266	14 = Rampe 2		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0269	DI7-Funktion	Siehe Optionen in P0263	0 = Nicht Verwendet		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0270	DI8-Funktion	Siehe Optionen in P0263	0 = Nicht Verwendet		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0275	DO1-Funktion (RL1)	0 = Nicht Verwendet 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Null-Drehzahl 6 = Is > Ix 7 = Is < Ix 8 = Drehm. > Tx 9 = Drehm. < Tx 10 = Remote 11 = Start 12 = Bereit 13 = Kein Fehler 14 = Kein F070 15 = Kein F071 16 = Kein F006/21/22 17 = Kein F051/54/57 18 = Kein F072 19 = 4-20 mA OK 20 = P0695-Wert 21 = Vorwärts 22 = Proz.v. > PVx 23 = Proz.v. < PVy 24 = Durchlauf 25 = Vorladen OK 26 = Fehler 27 = Zeit Freig. > Hx 28 = Soft-SPS 29 = Nicht Verwendet 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Kein F160 35 = Kein Alarm 36 = Kein Fehler/Alarm 37 = SPS11 38 = Kein Fehler IOE 39 = Kein Alarm IOE 40 = Kein Kabel IOE 41 = Kein A/Kabel IOE 42 = Kein F/Kabel IOE	13 = Kein Fehler		CFG	41

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0276	DO2-Funktion (RL2)	0 = Nicht Verwendet 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Null-Drehzahl 6 = Is > Ix 7 = Is < Ix 8 = Drehm. > Tx 9 = Drehm. < Tx 10 = Remote 11 = Start 12 = Bereit 13 = Kein Fehler 14 = Kein F070 15 = Kein F071 16 = Kein F006/21/22 17 = Kein F051/54/57 18 = Kein F072 19 = 4-20 mA OK 20 = P0695-Wert 21 = Vorwärts 22 = Proz.v. > PVx 23 = Proz.v. < PVy 24 = Durchlauf 25 = Vorladen OK 26 = Fehler 27 = Zeit Freig. > Hx 28 = Soft-SPS 29 = Timer 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Kein F160 35 = Kein Alarm 36 = Kein Fehler/Alarm 37 = SPS11 38 = Kein Fehler IOE 39 = Kein Alarm IOE 40 = Kein Kabel IOE 41 = Kein A/Kabel IOE 42 = Kein F/Kabel IOE	2 = N > Nx		CFG	41
P0277	DO3-Funktion (RL3)	Siehe Optionen in P0276	1 = N* > Nx		CFG	41
P0278	DO4-Funktion	0 = Nicht Verwendet 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Null-Drehzahl 6 = Is > Ix 7 = Is < Ix 8 = Drehm. > Tx 9 = Drehm. < Tx 10 = Remote 11 = Start 12 = Bereit 13 = Kein Fehler 14 = Kein F070 15 = Kein F071 16 = Kein F006/21/22 17 = Kein F051/54/57 18 = Kein F072 19 = 4-20 mA OK 20 = P0695-Wert 21 = Vorwärts 22 = Proz.v. > PVx 23 = Proz.v. < PVy 24 = Durchlauf 25 = Vorladen OK 26 = Fehler 27 = Zeit Freig. > Hx 28 = Soft-SPS 29 = Nicht Verwendet 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Kein F160 35 = Kein Alarm 36 = Kein Fehler/Alarm 37 bis 42 = Nicht Verw.	0 = Nicht Verwendet		CFG	41

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0279	DO5-Funktion	Siehe Optionen in P0278	0 = Nicht Verwendet		CFG	41
P0281	Fx Frequenz	0,0 bis 300,0 Hz	4,0 Hz		-	41
P0282	Fx Hysterese	0,0 bis 15,0 Hz	2,0 Hz		-	41
P0283	DO2 Einschaltzeit	0,0 bis 300,0 s	0,0 s		-	41
P0284	DO2 Ausschaltzeit	0,0 bis 300,0 s	0,0 s		-	41
P0285	DO3 Einschaltzeit	0,0 bis 300,0 s	0,0 s		-	41
P0286	DO3 Ausschaltzeit	0,0 bis 300,0 s	0,0 s		-	41
P0287	Nx/Ny-Hysterese	0 bis 900 U/min	18 (15) U/min		-	41
P0288	Drehzahl Nx	0 bis 18000 U/min	120 (100) U/min		-	41
P0289	Drehzahl Ny	0 bis 18000 U/min	1800 (1500) U/min		-	41
P0290	Strom Ix	0 bis $2xI_{nom-ND}$	$1,0xI_{nom-ND}$		-	41
P0291	Null-Drehzahl-Zone	0 bis 18000 U/min	18 (15) U/min		-	35, 41, 46
P0292	N = N*-Bereich	0 bis 18000 U/min	18 (15) U/min		-	41
P0293	Drehmoment Tx	0 bis 200 %	100 %		-	41
P0294	Zeit Hx	0 bis 6553 h	4320 h		-	41
P0295	Nennstrom ND/HD VFD	0 = 3,6 A / 3,6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 5,5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13,5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13,5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33,5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58,5 A / 47 A 21 = 70 A / 56 A 22 = 70,5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 427 A / 340 A 27 = 470 A / 380 A 28 = 811 A / 646 A 29 = 893 A / 722 A 30 = 1217 A / 969 A 31 = 1340 A / 1083 A 32 = 1622 A / 1292 A 33 = 1786 A / 1444 A 34 = 2028 A / 1615 A 35 = 2232 A / 1805 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 979 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2,9 A / 2,7 A 59 = 4,2 A / 3,8 A	-		RO	09, 42

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
		60 = 7 A / 6,5 A 61 = 8,5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 1340 A / 1083 A 67 = 20 A / 17 A 68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A				
P0296	Eingangsnennspannung	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V 5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	Je nach Umrichter-Modell		CFG	42
P0297	Schaltfrequenz	0 = 1,25 kHz 1 = 2,5 kHz 2 = 5,0 kHz 3 = 10,0 kHz 4 = 2,0 kHz	2 = 5,0 kHz		CFG	42
P0298	Anwendung	0 = Normallast (ND) 1 = Hochlast (HD)	0 = Normallast (ND)		CFG	42
P0299	DC-Bremsen Startzeit	0,0 bis 15,0 s	0,0 s		U/f, VVW und Sensorlos	47
P0300	DC-Bremsen Stoppzeit	0,0 bis 15,0 s	0,0 s		U/f, VVW und Sensorlos	47
P0301	DC-Bremsen Drehzahl	0 bis 450 U/min	30 U/min		U/f, VVW und Sensorlos	47
P0302	DC-Bremsen Spannung	0,0 bis 10,0 %	2.0 %		U/f und VVW	47
P0303	Ausblenddrehz. 1	0 bis 18000 U/min	600 U/min		-	48
P0304	Ausblenddrehz. 2	0 bis 18000 U/min	900 U/min		-	48
P0305	Ausblenddrehz. 3	0 bis 18000 U/min	1200 U/min		-	48
P0306	Ausblendbandbreite	0 bis 750 U/min	0 U/min		-	48
P0308	Serielle Adresse	1 bis 247	1		CFG	113
P0310	Serielle Baudrate	0 = 9.600 Bit/s 1 = 19.200 Bit/s 2 = 38.400 Bit/s 3 = 57.600 Bit/s	0 = 9600 Bit/s		CFG	113
P0311	Konfig. Serielle Bytes	0 = 8 Bit, nein, 1 1 = 8 Bits, gerade, 1 2 = 8 Bits, unger., 1 3 = 8 Bits, nein, 2 4 = 8 Bits, gerade, 2 5 = 8 Bits, unger., 2	3 = 8 Bits, nein, 2		CFG	113
P0312	Serielles Protokoll	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113
P0313	Mittlg Fehler Handlg	0 = Off 1 = Rampe Stop 2 = Allgem. Sperre 3 = Go to LOKAL 4 = LOKAL Sp. halten 5 = Fehlerursache	1 = Rampe Stop		-	111
P0314	Serieller Watchdog	0,0 bis 999,0 s	0,0 s		CFG	113
P0316	Status Serielle Schnittstelle	0 = Aus 1 = Ein 2 = Watchdog-Fehler			RO	09, 113
P0317	Geführte Inbetriebnahme	0 = Nein 1 = Ja	0 = Nein		CFG	02
P0318	Kopierfunktion Speicherkarte	0 = Aus 1 = VFD → Speicherk. 2 = Speicherk. → VFD	0 = Aus		CFG	06

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0319	Kopierfunktion HMI	0 = Aus 1 = VFD → HMI 2 = HMI → VFD	0 = Aus		CFG	06
P0320	Fliegender Start/Duchlauf	0 = Aus 1 = Fliegender Start 2 = Fliegender Start/Durchlauf 3 = Durchlauf	0 = Aus		CFG	44
P0321	DC-Zwischenkreis Leistungsverlust	178 bis 282 V 308 bis 616 V 308 bis 616 V 308 bis 616 V 308 bis 616 V 425 bis 737 V 425 bis 737 V 486 bis 885 V 486 bis 885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vektor	44
P0322	DC-Zwischenkreis Durchlauf	178 bis 282 V 308 bis 616 V 308 bis 616 V 308 bis 616 V 308 bis 616 V 425 bis 737 V 425 bis 737 V 486 bis 885 V 486 bis 885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vektor	44
P0323	DC-Zwischenkreis Leistungswie-derherstellung	178 bis 282 V 308 bis 616 V 308 bis 616 V 308 bis 616 V 308 bis 616 V 425 bis 737 V 425 bis 737 V 486 bis 885 V 486 bis 885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vektor	44
P0325	Durchlauf P-Verst.	0,0 bis 63,9	22.8		PM und Vektor	44
P0326	Durchlauf I-Verst.	0,000 bis 9,999	0.128		PM und Vektor	44
P0327	F.S. Stromrampe I/f	0,000 bis 1,000 s	0,070 s		Sensorlos	44
P0328	Flieg. Start Filter	0,000 bis 1,000 s	0,085 s		Sensorlos	44
P0329	Frequenzrampe F.S.	2,0 bis 50,0	6.0		Sensorlos	44
P0331	Spannungsrampe	0,2 bis 60,0 s	2,0 s		U/f und VVW	44
P0332	Totzeit	0,1 bis 10,0 s	1,0 s		U/f und VVW	44
P0340	Auto-Reset-Zeit	0 bis 255 s	0 s			45
P0342	Motorunwucht Stromkonf.	0 = Aus 1 = Ein	0 = Aus		CFG	45
P0343	Erdungsfehler Konfig.	0 = Aus 1 = Ein	1 = Ein		CFG	45
P0344	Stromgrenze Konfig.	0 = Halten - FL EIN 1 = Brems. - FL EIN 2 = Halten - FL AUS 3 = Brems. - FL AUS	3 = Brems. - FL AUS		CFG, U/f und VVW	26
P0348	Motorüberlast Konfig.	0 = Aus 1 = Fehler/Alarm 2 = Fehler 3 = Alarm	1 = Fehler/Alarm		CFG	45
P0349	Ixt Alarmlevel	70 bis 100 %	85 %		CFG	45
P0350	IGBT-Überlast Konfig.	0 = F, mit SF rd. 1 = F/A, mit SF rd. 2 = F, kein SF rd. 3 = F/A, kein SF rd.	1 = F/A, mit SF rd.		CFG	45
P0351	Motorübertemp. Konfig.	0 = Aus 1 = Fehler/Alarm 2 = Fehler 3 = Alarm	1 = Fehler/Alarm		CFG	45
P0352	Mittlg Ventil.-strg.	0 = Kühler -OFF, intern -OFF 1 = Kühler -ON, intern -ON 2 = Kühler -CT, intern -CT 3 = Kühler -CT, intern -OFF 4 = Kühler -CT, intern -ON 5 = Kühler -ON, intern -OFF 6 = Kühler -ON, intern -CT 7 = Kühler -OFF, intern -ON 8 = Kühler -OFF, intern -CT 9 = Kühler -CT, intern -CT * 10 = Kühler -CT, intern -OFF * 11 = Kühler -CT, intern -ON * 12 = Kühler -ON, intern -CT * 13 = Kühler -OFF, intern -CT *	2 = Kühler -CT, intern -CT		CFG	45
P0353	IGBT u. Luft intern Überh.schutz	0 = Kühler -F/A, Luft F/A 1 = Kühler -F/A, Luft -F 2 = Kühler -F, Luft -F/A 3 = Kühler -F, Luft -F 4 = Kühler -F/A, Luft -F/A * 5 = Kühler -F/A, Luft -F * 6 = Kühler -F, Luft -F/A * 7 = Kühler -F, Luft -F *	0 = Kühler -F/A, Luft -F/A		CFG	45

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0354	Konf.Geschw.Vent.	0 = Alarm 1 = Fehler	1 = Fehler		CFG	45
P0355	F185 Fehlerkonfiguration	0 = Aus 1 = Ein	1 = Ein		CFG	45
P0356	Totzeitausgleich	0 = Aus 1 = Ein	1 = Ein		CFG	45
P0357	Netzphasenverlustzeit	0 bis 60 s	3 s		-	45
P0358	Konf.Fehler Codr	0 = Off 1 = F067 ON 2 = F079 ON 3 = F67, F79 ON	3 = F67, F79 ON		CFG u. Codierer	45
P0359	Motorstromstabil.	0 = Aus 1 = Ein	0 = Aus		U/f und VVW	45
P0372	DC-Brems.Str. Sensorlos	0,0 bis 90,0 %	40.0 %		Sensorlos	47
P0373	Sensortyp PTC1	0 = PTC Einfach 1 = PTC Dreifach	1 = PTC Dreifach		CFG	45
P0374	Sensor 1 F/A Konf.	0 = Aus 1 = Fehl./Al./Kab. 2 = Fehler/Kabel 3 = Alarm/Kabel 4 = Fehler/Alarm 5 = Fehler 6 = Alarm 7 = Alarm Kabel	1 = Fehl./Al./Kab.		CFG	45
P0375	Temp. F/A Sensor 1	-20 bis 200 °C	130 °C			45
P0376	Sensortyp PTC2	0 = PTC Einfach 1 = PTC Dreifach	1 = PTC Dreifach		CFG	45
P0377	Sensor 2 F/A Konf.	Siehe Optionen in P0374	1 = Fehl./Al./Kab.		CFG	45
P0378	Temp. F/A Sensor 2	-20 bis 200 °C	130 °C			45
P0379	Sensortyp PTC3	0 = PTC Einfach 1 = PTC Dreifach	1 = PTC Dreifach		CFG	45
P0380	Sensor 3 F/A Konf.	Siehe Optionen in P0374	1 = Fehl./Al./Kab.		CFG	45
P0381	Temp. F/A Sensor 3	-20 bis 200 °C	130 °C			45
P0382	Sensortyp PTC4	0 = PTC Einfach 1 = PTC Dreifach	1 = PTC Dreifach		CFG	45
P0383	Sensor 4 F/A Konf.	0 = Aus 1 = Fehl./Al./Kab. 2 = Fehler/Kabel 3 = Alarm/Kabel 4 = Fehler/Alarm 5 = Fehler 6 = Alarm 7 = Alarm Kabel	1 = Fehl./Al./Kab.		CFG	45
P0384	Temp. F/A Sensor 4	-20 bis 200 °C	130 °C			45
P0385	Sensortyp PTC5	0 = PTC Einfach 1 = PTC Dreifach	1 = PTC Dreifach		CFG	45
P0386	Sensor 5 F/A Konf.	Siehe Optionen in P0383	1 = Fehl./Al./Kab.		CFG	45
P0387	Temp. F/A Sensor 5	-20 bis 200 °C	130 °C			45
P0388	Temperatursensor 1	-20 bis 200 °C			RO	09, 45
P0389	Temperatursensor 2	-20 bis 200 °C			RO	09, 45
P0390	Temperatursensor 3	-20 bis 200 °C			RO	09, 45
P0391	Temperatursensor 4	-20 bis 200 °C			RO	09, 45
P0392	Temperatursensor 5	-20 bis 200 °C			RO	09, 45
P0393	Höchsttemp. sensor	-20 bis 200 °C			RO	09, 45
P0397	Schlupfausgleich Regen.	0 = Aus 1 = Ein	1 = Ein		CFG und VVW	25
P0398	Motor-Servicefaktor	1,00 bis 1,50	1.00		CFG	05, 43, 94
P0399	Motornennwirkungsgrad	50,0 bis 99,9 %	67.0 %		CFG und VVW	05, 43, 94
P0400	Motornennspannung	0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V 0 bis 690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94
P0401	Motornennstrom	0 bis 1,3x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}ND}$		CFG	05, 43, 94
P0402	Motornenndrehzahl	0 bis 18000 U/min	1750 (1458) U/min		CFG	05, 43, 94
P0403	Motornennfrequenz	0 bis 300 Hz	60 (50) Hz		CFG	05, 43, 94

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0404	Motornennleistung	0 = 0.33 PS 0.25 kW 1 = 0.5 PS 0.37 kW 2 = 0.75 PS 0.55 kW 3 = 1 PS 0.75 kW 4 = 1.5 PS 1.1 kW 5 = 2 PS 1.5 kW 6 = 3 PS 2.2 kW 7 = 4 PS 3 kW 8 = 5 PS 3.7 kW 9 = 5.5 PS 4 kW 10 = 6 PS 4.5 kW 11 = 7.5 PS 5.5 kW 12 = 10 PS 7.5 kW 13 = 12.5 PS 9 kW 14 = 15 PS 11 kW 15 = 20 PS 15 kW 16 = 25 PS 18.5 kW 17 = 30 PS 22 kW 18 = 40 PS 30 kW 19 = 50 PS 37 kW 20 = 60 PS 45 kW 21 = 75 PS 55 kW 22 = 100 PS 75 kW 23 = 125 PS 90 kW 24 = 150 PS 110 kW 25 = 175 PS 130 kW 26 = 180 PS 132 kW 27 = 200 PS 150 kW 28 = 220 PS 160 kW 29 = 250 PS 185 kW 30 = 270 PS 200 kW 31 = 300 PS 220 kW 32 = 350 PS 260 kW 33 = 380 PS 280 kW 34 = 400 PS 300 kW 35 = 430 PS 315kW 36 = 440 PS 330 kW 37 = 450 PS 335 kW 38 = 475 PS 355 kW 39 = 500 PS 375 kW 40 = 540 PS 400 kW 41 = 600 PS 450 kW 42 = 620 PS 460 kW 43 = 670 PS 500 kW 44 = 700 PS 525 kW 45 = 760 PS 570 kW 46 = 800 PS 600 kW 47 = 850 PS 630 kW 48 = 900 PS 670 kW 49 = 1000 PS 736 kW 50 = 1100 PS 810 kW 51 = 1250 PS 920 kW 52 = 1400 PS 1030 kW 53 = 1500 PS 1110 kW 54 = 1600 PS 1180 kW 55 = 1800 PS 1330 kW 56 = 2000 PS 1480 kW 57 = 2300 PS 1700 kW 58 = 2500 PS 1840 kW 59 = 2900 PS 2140 kW 60 = 3400 PS 2500 kW	$Motor_{max\text{-}ND}$		CFG	05, 43, 94
P0405	Anzahl Geberimpulse	100 bis 9999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Motorlüftung	0 = Eigenlüftung 1 = Fremdlüftung 2 = Optimaler Fluss	0 = Eigenlüftung		CFG	05, 43, 94
P0407	Motornennleistungsfakt.	0,50 bis 0,99	0.68 %		CFG und VVW	05, 43, 94
P0408	Start Selbsteinstellung	0 = Nein 1 = Keine Umdrehung 2 = Start für I_m 3 = Start für T_m 4 = Schätzung T_m	0 = Nein		CFG, VVW und Vektor	05, 43, 94
P0409	Ständerwiderstand	0,000 bis 9,999 Ohm	0,000 Ohm		CFG, VVW, PM und Vektor	05, 43, 94
P0410	Magnetisierungsstrom	0 bis $1.25xI_{nom\text{-}ND}$	$I_{nom\text{-}ND}$		U/f, VVW und Vektor	05, 43, 94
P0411	Streuinduktivität	0,00 bis 99,99 mH	0,00 mH		CFG und Vektor	05, 43, 94
P0412	Zeitkonstante T_r	0,000 bis 9,999 s	0,000 s		Vektor	05, 43, 94
P0413	Zeitkonstante T_m	0,00 bis 99,99 s	0,00 s		Vektor	05, 43, 94
P0431	Polanzahl	2 bis 24	6		CFG PM	05, 43, 94
P0433	Induktivität Lq	0,00 bis 100,00 mH	0,00 mH		CFG PM	05, 43, 94

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0434	Induktivität Ld	0,00 bis 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Konstante Ke	0,0 bis 600,0	100.0		CFG PM	05, 43, 94
P0438	Prop.verst. Iq	0,00 bis 1,99	0.80		PM	91
P0439	Integr.verst. Iq	0,000 bis 1,999	0.005		PM	91
P0440	Id proport.Gewinn	0,00 bis 1,99	0.50		PM	91
P0441	Integr.verst. Id	0,000 bis 1,999	0.005		PM	91
P0520	PID Proportionalverst.	0,000 bis 7,999	1.000		-	46
P0521	PID Integralverst.	0,000 bis 7,999	0.043		-	46
P0522	PID Differenzialverst.	0,000 bis 3,499	0.000		-	46
P0523	PID Rampenzeit	0,0 bis 999,0 s	3,0 s		-	46
P0524	PID Rückführung Ausw.	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46
P0525	Tastatur PID-Sollwert	0,0 bis 100,0 %	0.0 %		-	46
P0527	PID Aktionstyp	0 = Direkt 1 = Rückwärts	0 = Direkt		-	46
P0528	Proz.v. Skal.fakt.	1 bis 9999	1000		-	46
P0529	Proz.v. Dezimalkomma	0 = wxyz 1 = wxy,z 2 = wx,yz 3 = w,xyz	1 = wxy,z		-	46
P0530	Proz.v. Engin.einheit 1	32 bis 127	37		-	46
P0531	Proz.v. Engin.einheit 2	32 bis 127	32		-	46
P0532	Proz.v. Engin.einheit 3	32 bis 127	32		-	46
P0533	PVx-Wert	0,0 bis 100,0 %	90.0 %		-	46
P0534	PVy-Wert	0,0 bis 100,0 %	10.0 %		-	46
P0535	Wake-up-Bandbreite	0 bis 100 %	0 %		-	35, 46
P0536	P0525 Autom. Einst.	0 = Aus 1 = Ein	1 = Ein		CFG	46
P0538	Hysterese für Vpx und Vpy	0,0 bis 5,0 %	1.0 %		-	46
P0550	Triggersignalquelle	0 = Nicht ausgewählt 1 = Drehzahlref. 2 = Motordrehzahl 3 = Motorstrom 4 = DC-Zw.kreis.sp. 5 = Motorfreq. 6 = Motorspannung 7 = Motordrehm. 8 = Prozessvar. 9 = PID-Sollwert 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Nicht ausgewählt		-	52
P0551	Triggerlevel	-100,0 bis 340,0 %	0.0 %		-	52
P0552	Trigerzustand	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Alarm 5 = Fehler 6 = DIx	5 = Fehler		-	52
P0553	Trace Probenzeitraum	1 bis 65535	1		-	52
P0554	Trace Vortrigger	0 bis 100 %	0 %		-	52
P0559	Trace Max. Speicher	0 bis 100 %	0 %		-	52
P0560	Trace Verfügb. Speicher	0 bis 100 %	-		RO	52
P0561	Trace Kanal 1 (CH1)	0 = Nicht ausgewählt 1 = Drehzahlref. 2 = Motordrehzahl 3 = Motorstrom 4 = DC-Zw.kreis.sp. 5 = Motorfreq. 6 = Motorspannung 7 = Motordrehm. 8 = Prozessvar. 9 = PID-Sollwert 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Drehzahlref.		-	52
P0562	Trace Kanal 2 (CH2)	Siehe Optionen in P0561	2 = Motordrehzahl		-	52
P0563	Trace Kanal 3 (CH3)	Siehe Optionen in P0561	3 = Motorstrom		-	52
P0564	Trace Kanal 4 (CH4)	Siehe Optionen in P0561	0 = Nicht ausgewählt		-	52
P0571	Trace-Funktion Start	0 = Aus 1 = Ein	0 = Aus		-	52
P0572	Trace Trig. Tag/Monat	00/00 bis 31/12	-		RO	09, 52
P0573	Trace Trig. Jahr	00 bis 99	-		RO	09, 52
P0574	Trace Trig. Uhrzeit	00:00 bis 23:59	-		RO	09, 52
P0575	Trace Trig. Sekunden	00 bis 59	-		RO	09, 52
P0576	Status Trace-Funktion	0 = Aus 1 = Warten 2 = Trigger 3 = Beendet	-		RO	09, 52

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0680	Logischer Status	Bit 0 bis 3 = Nicht Verw. Bit 4 = Schnell-Stopp EIN Bit 5 = 2. Rampe Bit 6 = Konfig. Modus Bit 7 = Alarm Bit 8 = In Betrieb Bit 9 = Freigegeben Bit 10 = Vorwärts Bit 11 = JOG Bit 12 = Remote Bit 13 = Unterspannung Bit 14 = Automatik(PID) Bit 15 = Fehler	-		RO	09, 111
P0681	Drehzahl in 13 Bits	-32768 bis 32767	-		RO	09, 111
P0682	Serielle/USB-Steuerung	Bit 0 = Rampenfreigabe Bit 1 = Allg. Freigabe Bit 2 = Start vorwärts Bit 3 = JOG Freig. Bit 4 = Remote Bit 5 = 2. Rampe Bit 6 = Reserviert Bit 7 = Fehler Reset Bit 8 bis 15 = Reserviert	-		RO	09, 111
P0683	Serielle/USB-Drehzahlref.	-32768 bis 32767	-		RO	09, 111
P0684	CO/DN/DP-Steuerung	Siehe Optionen in P0682	-		RO	09, 111
P0685	CO/DN/DP-Drehzahlref.	-32768 bis 32767	-		RO	09, 111
P0686	Anybus-CC Steuerung	Siehe Optionen in P0682	-		RO	09, 111
P0687	Anybus-CC Drehzahlref.	-32768 bis 32767	-		RO	09, 111
P0695	DOx-Wert	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111
P0696	AOx-Wert 1	-32768 bis 32767	-		RO	09, 111
P0697	AOx-Wert 2	-32768 bis 32767	-		RO	09, 111
P0698	AOx-Wert 3	-32768 bis 32767	-		RO	09, 111
P0699	AOx-Wert 4	-32768 bis 32767	-		RO	09, 111
P0700	CAN-Protokoll	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112
P0701	CAN-Adresse	0 bis 127	63		CFG	112
P0702	CAN-Baudrate	0 = 1 Mbps/Auto 1 = Reserviert 2 = 500 Mbps/Auto 3 = 250 kbps 4 = 125 kbps 5 = 100 kbps/Auto 6 = 50 kbps/Auto 7 = 20 kbps/Auto 8 = 10 kbps/Auto	0 = 1 Mbps/Auto		CFG	112
P0703	Bus Aus Reset	0 = Manuell 1 = Automatisch	1 = Automatisch		CFG	112
P0705	CAN-Controller-Status	0 = Deaktivert 1 = 0 Auto-baud 2 = CAN Freigegeben 3 = Warnung 4 = Fehler Passiv 5 = Bus Aus 6 = Keine Bus-Leistung	-		RO	09, 112
P0706	RX CAN-Telegramme	0 bis 65535	-		RO	09, 112
P0707	TX CAN-Telegramme	0 bis 65535	-		RO	09, 112
P0708	Bus Aus Zähler	0 bis 65535	-		RO	09, 112
P0709	CAN Verlor. Meldungen	0 bis 65535	-		RO	09, 112
P0710	DNet I/O-Ereign.	0 = ODVA Basis 2W 1 = ODVA Erw. 2W 2 = Herstellerspez. 2W 3 = Herstellerspez. 3W 4 = Herstellerspez. 4W 5 = Herstellerspez. 5W 6 = Herstellerspez. 6W	0 = ODVA Basis 2W		-	112
P0711	DNet Wort 3 Lesen	-1 bis 1499	-1		-	112
P0712	DNet Wort 4 Lesen	-1 bis 1499	-1		-	112
P0713	DNet Wort 5 Lesen	-1 bis 1499	-1		-	112
P0714	DNet Wort 6 Lesen	-1 bis 1499	-1		-	112
P0715	DNet Wort 3 Schreiben	-1 bis 1499	-1		-	112
P0716	DNet Wort 4 Schreiben	-1 bis 1499	-1		-	112
P0717	DNet Wort 5 Schreiben	-1 bis 1499	-1		-	112
P0718	DNet Wort 6 Schreiben	-1 bis 1499	-1		-	112
P0719	DNet Netzwerkstatus	0 = Offline 1 = Online,N.Verb. 2 = Online,Verb. 3 = Verb.Timeout 4 = Verb.fehler 5 = Auto-Baud	-		RO	09, 112
P0720	DNet Master-Status	0 = Start 1 = Leerlauf	-		RO	09, 112

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0721	CANopen Komm. Status	0 = Deaktivert 1 = Reserviert 2 = Komm. Freigegeben 3 = FehlerStrg.Freig. 4 = Guarding-Fehler 5 = Heartbeat-Fehler	-		RO	09, 112
P0722	CANopen Knotenstatus	0 = Deaktivert 1 = Initialisierung 2 = Gestoppt 3 = In Betrieb 4 = Vor Inbetriebnahme	-		RO	09, 112
P0723	Anybus-Identifizierung	0 = Deaktivert 1 = RS232 2 = RS422 3 = USB 4 = Serieller Server 5 = Bluetooth 6 = Zigbee 7 = Reserviert 8 = Reserviert 9 = Reserviert 10 = RS485 11 = Reserviert 12 = Reserviert 13 = Reserviert 14 = Reserviert 15 = Reserviert 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Reserviert 25 = Reserviert	-		RO	09, 114
P0724	Anybus Komm. Status	0 = Deaktivert 1 = Nicht Unterstützt 2 = Zugriffsfehler 3 = Offline 4 = Online	-		RO	09, 114
P0725	Anybus-Adresse	0 bis 255	0		CFG	114
P0726	Anybus Baudrate	0 bis 3	0		CFG	114
P0727	Anybus I/O-Wörter	2 = 2 Wörter 3 = 3 Wörter 4 = 4 Wörter 5 = 5 Wörter 6 = 6 Wörter 7 = 7 Wörter 8 = 8 Wörter 9 = SPS11-Karte	2 = 2 Wörter		CFG	114
P0728	Anybus Wort 3 Lesen	0 bis 1499	0		CFG	114
P0729	Anybus Wort 4 Lesen	0 bis 1499	0		CFG	114
P0730	Anybus Wort 5 Lesen	0 bis 1499	0		CFG	114
P0731	Anybus Wort 6 Lesen	0 bis 1499	0		CFG	114
P0732	Anybus Wort 7 Lesen	0 bis 1499	0		CFG	114
P0733	Anybus Wort 8 Lesen	0 bis 1499	0		CFG	114
P0734	Anybus Wort 3 Schreiben	0 bis 1499	0		CFG	114
P0735	Anybus Wort 4 Schreiben	0 bis 1499	0		CFG	114
P0736	Anybus Wort 5 Schreiben	0 bis 1499	0		CFG	114
P0737	Anybus Wort 6 Schreiben	0 bis 1499	0		CFG	114
P0738	Anybus Wort 7 Schreiben	0 bis 1499	0		CFG	114
P0739	Anybus Wort 8 Schreiben	0 bis 1499	0		CFG	114
P0740	Profibus Komm. Status	0 = Deaktivert 1 = Zugriffsfehler 2 = Offline 3 = Konfig.fehler 4 = Param.fehler 5 = Clear-Modus 6 = Online	-		RO	09, 115
P0741	Profibus Datenprofil	0 = PROFIdrive 1 = Hersteller	1 = Hersteller		CFG	115
P0742	Profibus Wort 3 Wird Gelesen	0 bis 1199	0		-	115
P0743	Profibus Wort 4 Wird Gelesen	0 bis 1199	0		-	115
P0744	Profibus Wort 5 Wird Gelesen	0 bis 1199	0		-	115
P0745	Profibus Wort 6 Wird Gelesen	0 bis 1199	0		-	115
P0746	Profibus Wort 7 Wird Gelesen	0 bis 1199	0		-	115
P0747	Profibus Wort 8 Wird Gelesen	0 bis 1199	0		-	115
P0748	Profibus Wort 9 Wird Gelesen	0 bis 1199	0		-	115
P0749	Profibus Wort 10 Wird Gelesen	0 bis 1199	0		-	115
P0750	Profibus Wort 3 Wird Geschrieben	0 bis 1199	0		-	115
P0751	Profibus Wort 4 Wird Geschrieben	0 bis 1199	0		-	115
P0752	Profibus Wort 5 Wird Geschrieben	0 bis 1199	0		-	115
P0753	Profibus Wort 6 Wird Geschrieben	0 bis 1199	0		-	115
P0754	Profibus Wort 7 Wird Geschrieben	0 bis 1199	0		-	115
P0755	Profibus Wort 8 Wird Geschrieben	0 bis 1199	0		-	115

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0756	Profibus Wort 9 Wird Geschrieben	0 bis 1199	0		-	115
P0757	Profibus Wort 10 Wird Geschrieben	0 bis 1199	0		-	115
P0799	Aktualisierungsverzug E/As	0.0 bis 999.0	0.0		-	111
P0800	Phase U Buch 1 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0801	Phase V Buch 1 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0802	Phase W Buch 1 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0803	Phase U Buch 2 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0804	Phase V Buch 2 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0805	Phase W Buch 2 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0806	Phase U Buch 3 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0807	Phase V Buch 3 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0808	Phase W Buch 3 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0809	Phase U Buch 4 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0810	Phase V Buch 4 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0811	Phase W Buch 4 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0812	Phase U Buch 5 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0813	Phase V Buch 5 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0814	Phase W Buch 5 Temper.	-20,0 bis 150,0 °C	-		CFW-11M und RO	09, 45
P0832	DIM1-Funktion	0 = Nicht Verwendet 1 = Kein Ext. Fehler IPS 2 = Kein Kühler Fehler 3 = Kein Br-Übertemp.fehl. 4 = Kein Gleichr.übertemp.f. 5 = Kein Gleichr.temp.alarm 6 = Kein Gleichr. fehler	0 = Nicht Verwendet		CFW-11M	45, 40
P0833	DIM2-Funktion	Siehe Optionen in P0832	0 = Nicht Verwendet		CFW-11M	45, 40
P0834	DIM1 DIM2 Status	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M und RO	09, 40
P0918	Profibus-Adresse	1 bis 126	1			115
P0922	Profibus Telegr. Ausw.	1 = Std. Telegr. 1 2 = Telegramm 100 3 = Telegramm 101 4 = Telegramm 102 5 = Telegramm 103 6 = Telegramm 104 7 = Telegramm 105 8 = Telegramm 106 9 = Telegramm 107	1 = Std. Telegr. 1		CFG	115
P0944	Fehlermeldungszähler	0 bis 65535			RO	09, 115
P0947	Fehlernummer	0 bis 65535			RO	09, 115
P0963	Profibus-Baudrate	0 = 9,6 kbit/s 1 = 19,2 kbit/s 2 = 93,75 kbit/s 3 = 187,5 kbit/s 4 = 500 kbit/s 5 = Nicht erfasst 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Reserviert 11 = 45,45 kbit/s			RO	09, 115
P0964	Antriebseinheit-Ident.	0 bis 65535			RO	09, 115
P0965	Profil- Ident.-Nummer	0 bis 65535			RO	09, 115
P0967	Steuerwort 1	Bit 0 = AUS Bit 1 = Auslauf z. Stopp Bit 2 = Schnell-Stopp Bit 3 = Deakt. Betrieb Bit 4 = Reset Rampe Bit 5 = Freeze Rampe Bit 6 = Deakt. Sollwert Bit 7 = Fehler Quitt. Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = Keine SPS-Strg. Bit 11...15 = Reserviert			RO	09, 115

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigenschaften	Gruppen
P0968	Status Wort 1	Bit 0 = N.Ber.Einschalt. Bit 1 = N.Ber.Betrieb Bit 2 = Betr. Deakt. Bit 3 = Kein Fehler Bit 4 = Auslaufstopp Act. Bit 5 = Schnell-Stopp Akt. Bit 6 = Einschalt.N.Akt. Bit 7 = Keine Warnung Bit 8 = Drehz.Außerh.Bereich Bit 9 = Keine Strg.Angeford. Bit 10 = Drehz. Nicht Erreicht Bit 11...15 = Reserviert			RO	09, 115
P1000	Soft-SPS-Status	0 = Keine Anwendung 1 = Anw. Inst. 2 = Inkompat. Anw. 3 = Anw. Gestoppt 4 = Anw. Läuft	-		RO	09, 50
P1001	Soft-SPS-Befehl	0 = Programm Stoppen 1 = Programm Starten 2 = Programm Löschen	0 = Programm Stoppen		CFG	50
P1002	Zykluszeit Scannen	0 bis 65535 ms	-		RO	09, 50
P1010	Soft-SPS Parameter 1	-32768 bis 32767	0		-	50
P1011	Soft-SPS Parameter 2	-32768 bis 32767	0		-	50
P1012	Soft-SPS Parameter 3	-32768 bis 32767	0		-	50
P1013	Soft-SPS Parameter 4	-32768 bis 32767	0		-	50
P1014	Soft-SPS Parameter 5	-32768 bis 32767	0		-	50
P1015	Soft-SPS Parameter 6	-32768 bis 32767	0		-	50
P1016	Soft-SPS Parameter 7	-32768 bis 32767	0		-	50
P1017	Soft-SPS Parameter 8	-32768 bis 32767	0		-	50
P1018	Soft-SPS Parameter 9	-32768 bis 32767	0		-	50
P1019	Soft-SPS Parameter 10	-32768 bis 32767	0		-	50
P1020	Soft-SPS Parameter 11	-32768 bis 32767	0		-	50
P1021	Soft-SPS Parameter 12	-32768 bis 32767	0		-	50
P1022	Soft-SPS Parameter 13	-32768 bis 32767	0		-	50
P1023	Soft-SPS Parameter 14	-32768 bis 32767	0		-	50
P1024	Soft-SPS Parameter 15	-32768 bis 32767	0		-	50
P1025	Soft-SPS Parameter 16	-32768 bis 32767	0		-	50
P1026	Soft-SPS Parameter 17	-32768 bis 32767	0		-	50
P1027	Soft-SPS Parameter 18	-32768 bis 32767	0		-	50
P1028	Soft-SPS Parameter 19	-32768 bis 32767	0		-	50
P1029	Soft-SPS Parameter 20	-32768 bis 32767	0		-	50
P1030	Soft-SPS Parameter 21	-32768 bis 32767	0		-	50
P1031	Soft-SPS Parameter 22	-32768 bis 32767	0		-	50
P1032	Soft-SPS Parameter 23	-32768 bis 32767	0		-	50
P1033	Soft-SPS Parameter 24	-32768 bis 32767	0		-	50
P1034	Soft-SPS Parameter 25	-32768 bis 32767	0		-	50
P1035	Soft-SPS Parameter 26	-32768 bis 32767	0		-	50
P1036	Soft-SPS Parameter 27	-32768 bis 32767	0		-	50
P1037	Soft-SPS Parameter 28	-32768 bis 32767	0		-	50
P1038	Soft-SPS Parameter 29	-32768 bis 32767	0		-	50
P1039	Soft-SPS Parameter 30	-32768 bis 32767	0		-	50
P1040	Soft-SPS Parameter 31	-32768 bis 32767	0		-	50
P1041	Soft-SPS Parameter 32	-32768 bis 32767	0		-	50
P1042	Soft-SPS Parameter 33	-32768 bis 32767	0		-	50
P1043	Soft-SPS Parameter 34	-32768 bis 32767	0		-	50
P1044	Soft-SPS Parameter 35	-32768 bis 32767	0		-	50
P1045	Soft-SPS Parameter 36	-32768 bis 32767	0		-	50
P1046	Soft-SPS Parameter 37	-32768 bis 32767	0		-	50
P1047	Soft-SPS Parameter 38	-32768 bis 32767	0		-	50
P1048	Soft-SPS Parameter 39	-32768 bis 32767	0		-	50
P1049	Soft-SPS Parameter 40	-32768 bis 32767	0		-	50
P1050	Soft-SPS Parameter 41	-32768 bis 32767	0		-	50
P1051	Soft-SPS Parameter 42	-32768 bis 32767	0		-	50
P1052	Soft-SPS Parameter 43	-32768 bis 32767	0		-	50
P1053	Soft-SPS Parameter 44	-32768 bis 32767	0		-	50
P1054	Soft-SPS Parameter 45	-32768 bis 32767	0		-	50
P1055	Soft-SPS Parameter 46	-32768 bis 32767	0		-	50
P1056	Soft-SPS Parameter 47	-32768 bis 32767	0		-	50
P1057	Soft-SPS Parameter 48	-32768 bis 32767	0		-	50
P1058	Soft-SPS Parameter 49	-32768 bis 32767	0		-	50
P1059	Soft-SPS Parameter 50	-32768 bis 32767	0		-	50

Hinweise:
RO = Read-Only-Parameter;
rw = Read/Write-Parameter;
CFG = Konfigurationsparameter, Wert kann nur bei Motorstillstand programmiert werden;
U/f = Verfügbar, wenn der U/f-Regelungsmodus ausgewählt ist;
Einst. = Verfügbar, wenn der einstellbare U/f-Regelungsmodus ausgewählt ist;
VVW = Verfügbar, wenn der VVW-Spannungsvektorregelungsmodus ausgewählt ist;
Vektor = Verfügbar, wenn ein Vektorregelungsmodus ausgewählt ist;
Sensorlos = Verfügbar, wenn ein sensorloser Regelungsmodus ausgewählt ist;
PM = Verfügbar, wenn eine Permanentmagnetmotorregelung ausgewählt ist;
Geber = Verfügbar, wenn eine Vektorregelung mit Geber ausgewählt ist;
CFW-11M = Verfügbar für modulare Umrichtermodelle.

Variateur de Vitesse

Guide Rapide des Paramètres

Série: CFW-11 V5.1X

Langue: Français

Document: 10001800333 / 01

FRANÇAIS

РУССКИЙ

NEDERLANDS

ITALIANO

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0000	Accès aux paramètres	0 à 9999	0		-	-
P0001	Vitesse de référence	0 à 18000 tr/min	-		RO	09
P0002	Vitesse du moteur	0 à 18000 tr/min	-		RO	09
P0003	Courant moteur	0,0 à 4500,0 A	-		RO	09
P0004	Tension liaison CC (U_d)	0 à 2000 V	-		RO	09
P0005	Fréquence du moteur	0,0 à 1020,0 Hz	-		RO	09
P0006	État VFD	0 = Prêt 1 = Marche 2 = Sous-tension 3 = Anomalie 4 = Réglage automatique 5 = Configuration 6 = Freinage CC 7 = STO	-		RO	09
P0007	Tension moteur	0 à 2000 V	-		RO	09
P0009	Couple moteur	-1000,0 à 1000,0 %	-		RO	09
P0010	Puissance sortie	0,0 à 6553,5 kW	-		RO	09
P0011	Sortie Cos φ	0.00 à 1.00	-		RO	09
P0012	État DI8 à DI1	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09, 40
P0013	État DO5 à DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41
P0014	Valeur AO1	0,00 à 100,00 %	-		RO	09, 39
P0015	Valeur AO2	0,00 à 100,00 %	-		RO	09, 39
P0016	Valeur AO3	-100,00 à 100,00 %	-		RO	09, 39
P0017	Valeur AO4	-100,00 à 100,00 %	-		RO	09, 39
P0018	Valeur AI1	-100,00 à 100,00 %	-		RO	09, 38, 95
P0019	Valeur AI2	-100,00 à 100,00 %	-		RO	09, 38, 95
P0020	Valeur AI3	-100,00 à 100,00 %	-		RO	09, 38, 95
P0021	Valeur AI4	-100,00 à 100,00 %	-		RO	09, 38, 95
P0023	Version du logiciel	0,00 à 655,35	-		RO	09, 42
P0025	État DI16 à DI9	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16			RO	09, 40
P0026	État DO13 à DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13			RO	09, 41
P0027	Config. accessoires 1	0000h à FFFFh	-		RO	09, 42
P0028	Config. accessoires 2	0000h à FFFFh	-		RO	09, 42
P0029	Config matériel alimentation	Bits 0 à 5 = Courant nominal Bits 6 et 7 = Tension nominale Bit 8 = Filtre CEM Bit 9 = Relais de sécurité Bit 10 = (0)24 V/(1)Liaison CC Bit 11 = (0)RST/(1)Liaison CC Bit 12 = IGBT frein dyn. Bit 13 = Spécial Bits 14 et 15 = Réservés	-		RO	09, 42
P0030	Température IGBT U	-20,0 à 150,0 °C	-		RO	09, 45
P0031	Température IGBT V	-20,0 à 150,0 °C	-		RO	09, 45
P0032	Température IGBT W	-20,0 à 150,0 °C	-		RO	09, 45
P0033	Température redresseur	-20,0 à 150,0 °C	-		RO	09, 45
P0034	Temp. air interne	-20,0 à 150,0 °C	-		RO	09, 45
P0035	Temp. air régulation	-20.0 to 150.0 °C	-		RO	09, 45
P0036	Vitesse ventilateur	0 à 15000 tr/min	-		RO	09
P0037	État surcharge moteur	0 à 100 %	-		RO	09
P0038	Vitesse encodeur	0 à 65535 tr/min	-		RO	09
P0039	Nombre impulsions encodeur	0 à 40000	-		RO	09
P0040	Variable processus PID	0,0 à 100,0 %	-		RO	09, 46
P0041	Valeur réglage PID	0,0 à 100,0 %	-		RO	09, 46
P0042	Durée alimentation	0 à 65535 h	-		RO	09
P0043	Durée activée	0,0 à 6553,5 h	-		RO	09
P0044	Énergie en sortie (kWh)	0 à 65535 kWh	-		RO	09
P0045	Durée activation ventilateur	0 à 65535 h	-		RO	09
P0048	Alarme présente	0 à 999	-		RO	09
P0049	Anomalie présente	0 à 999	-		RO	09
P0050	Dernière anomalie	0 à 999	-		RO	08
P0051	Jour/mois dernière anomalie	00/00 au 31/12	-		RO	08

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0052	Année dernière anomalie	00 à 99	-		RO	08
P0053	Heure dernière anomalie	00:00 à 23:59	-		RO	08
P0054	Deuxième anomalie	0 à 999	-		RO	08
P0055	Jour/mois deuxième anomalie	00/00 au 31/12	-		RO	08
P0056	Année deuxième anomalie	00 à 99	-		RO	08
P0057	Heure deuxième anomalie	00:00 à 23:59	-		RO	08
P0058	Troisième anomalie	0 à 999	-		RO	08
P0059	Jour/mois troisième anomalie	00/00 au 31/12	-		RO	08
P0060	Année troisième anomalie	00 à 99	-		RO	08
P0061	Heure troisième anomalie	00:00 à 23:59	-		RO	08
P0062	Quatrième anomalie	0 à 999	-		RO	08
P0063	Jour/mois quatrième anomalie	00/00 au 31/12	-		RO	08
P0064	Année quatrième anomalie	00 à 99	-		RO	08
P0065	Heure quatrième anomalie	00:00 à 23:59	-		RO	08
P0066	Cinquième anomalie	0 à 999	-		RO	08
P0067	Jour/mois cinquième anomalie	00/00 au 31/12	-		RO	08
P0068	Année cinquième anomalie	00 à 99	-		RO	08
P0069	Heure cinquième anomalie	00:00 à 23:59	-		RO	08
P0070	Sixième anomalie	0 à 999	-		RO	08
P0071	Jour/mois sixième anomalie	00/00 au 31/12	-		RO	08
P0072	Année sixième anomalie	00 à 99	-		RO	08
P0073	Heure sixième anomalie	00:00 à 23:59	-		RO	08
P0074	Septième anomalie	0 à 999	-		RO	08
P0075	Jour/mois septième anomalie	00/00 au 31/12	-		RO	08
P0076	Année septième anomalie	00 à 99	-		RO	08
P0077	Heure septième anomalie	00:00 à 23:59	-		RO	08
P0078	Huitième anomalie	0 à 999	-		RO	08
P0079	Jour/mois huitième anomalie	00/00 au 31/12	-		RO	08
P0080	Année huitième anomalie	00 à 99	-		RO	08
P0081	Heure huitième anomalie	00:00 à 23:59	-		RO	08
P0082	Neuvième anomalie	0 à 999	-		RO	08
P0083	Jour/mois neuvième anomalie	00/00 au 31/12	-		RO	08
P0084	Année huitième anomalie	00 à 99	-		RO	08
P0085	Heure neuvième anomalie	00:00 à 23:59	-		RO	08
P0086	Dixième anomalie	0 à 999	-		RO	08
P0087	Jour/mois dixième anomalie	00/00 au 31/12	-		RO	08
P0088	Année dixième anomalie	00 à 99	-		RO	08
P0089	Heure dixième anomalie	00:00 à 23:59	-		RO	08
P0090	Courant dernière anomalie	0,0 à 4500.0 A	-		RO	08
P0091	Liaison CC dernière anomalie	0 à 2000 V	-		RO	08
P0092	Vitesse dernière anomalie	0 à 18 000 tr/min	-		RO	08
P0093	Référence dernière anomalie	0 à 18 000 tr/min	-		RO	08
P0094	Fréquence dernière anomalie	0,0 à 1020 Hz	-		RO	08
P0095	Tension moteur dernière anomalie	0 à 2000 V	-		RO	08
P0096	État DIx dernière anomalie	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08
P0097	État DOx dernière anomalie	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08
P0100	Durée accélération	0,0 à 999,0 s	20,0 s		-	04, 20
P0101	Durée décélération	0,0 à 999,0 s	20,0 s		-	04, 20
P0102	Durée accélération	0,0 à 999,0 s	20,0 s		-	20
P0103	Durée accélération	0,0 à 999,0 s	20,0 s		-	20
P0104	Rampe S	0 = Off 1 = 50 % 2 = 100 %	0 = Off		-	20
P0105	Sélect. 1ère/2ème rampe	0 = 1ère rampe 1 = 2ème rampe 2 = DIx 3 = Série /USB 4 = Anybus-CC 5 = CANOpen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		CFG	20
P0120	Sauvegarde réf. vitesse	0 = Off 1 = On	1 = On		-	21
P0121	Référence clavier	0 à 18000 tr/min	90 tr/min		-	21
P0122	Référence JOG/JOG+	0 à 18000 tr/min	150 (125) tr/min		-	21
P0123	Référence JOG-	0 à 18000 tr/min	150 (125) tr/min		Vecteur	21
P0124	Réf. multivitesse 1	0 à 18000 tr/min	90 (75) tr/min		-	21, 36
P0125	Réf. multivitesse 2	0 à 18000 tr/min	300 (250) tr/min		-	21, 36
P0126	Réf. multivitesse 3	0 à 18000 tr/min	600 (500) tr/min		-	21, 36
P0127	Réf. multivitesse 4	0 à 18000 tr/min	900 (750) tr/min		-	21, 36
P0128	Réf. multivitesse 5	0 à 18000 tr/min	1200 (1000) tr/min		-	21, 36
P0129	Réf. multivitesse 6	0 à 18000 tr/min	1500 (1250) tr/min		-	21, 36
P0130	Réf. multivitesse 7	0 à 18000 tr/min	1800 (1500) tr/min		-	21, 36

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0131	Réf. multivitesse 8	0 à 18000 tr/min	1650 (1375) tr/min		-	21, 36
P0132	Dépassement maxi vitesse	0 à 100 %	10 %		CFG	22, 45
P0133	Vitesse minimale	0 à 18000 tr/min	90 (75) tr/min		-	04, 22
P0134	Vitesse maximale	0 à 18000 tr/min	1800 (1500) tr/min		-	04, 22
P0135	Courant de sortie maxi	0,2 à 2xI_{nom-HD}	1,5xI_{nom-HD}		V/f et VVW	04, 26
P0136	Optimisation manuelle couple	0 à 9	1		V/f	04, 23
P0137	Optimisation autom. couple	0,00 à 1,00	0,00		V/f	23
P0138	Compensation patinage	-10,0 à 10,0 %	0,0 %		V/f	23
P0139	Filtre courant sortie	0,0 à 16,0 s	0,2 s		V/f et VVW	23, 25
P0140	Temporisation au démarrage	0,0 à 10,0 s	0,0 s		V/f et VVW	23, 25
P0141	Temporisation vitesse au démarrage	0 à 300 tr/min	90 tr/min		V/f et VVW	23, 25
P0142	Tension de sortie maxi	0,0 à 100,0 %	100,0 %		CFG et Adj	24
P0143	Tension sortie interm.	0,0 à 100,0 %	50,0 %		CFG et Adj	24
P0144	Tension de sortie 3 Hz	0,0 à 100,0 %	8,0 %		CFG et Adj	24
P0145	Vitesse affaiblissement champ	0 à 18000 tr/min	1800 tr/min		CFG et Adj	24
P0146	Vitesse intermédiaire	0 à 18000 tr/min	900 tr/min		CFG et Adj	24
P0150	Type régul. CC V/f	0 = Maintien rampe 1 = Accél. rampe	0 = Maintien rampe		CFG, V/f et VVW	27
P0151	Niveau régul. CC V/f	339 à 400 V 585 à 800 V 585 à 800 V 585 à 800 V 585 à 800 V 809 à 1000 V 809 à 1000 V 924 à 1200 V 924 à 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		V/f et VVW	27
P0152	Gain régul. P liaison CC	0,00 à 9,99	1,50		V/f et VVW	27
P0153	Niveau freinage dyn.	339 à 400 V 585 à 800 V 585 à 800 V 585 à 800 V 585 à 800 V 809 à 1000 V 809 à 1000 V 924 à 1200 V 924 à 1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28
P0154	Résistance freinage dyn.	0,0 à 500,0 Ohms	0,0 Ohm		-	28
P0155	Puissance résistive dyn. B	0,02 à 650,00 kW	2,60 kW		-	28
P0156	Courant recouvrement vitesse100 %	0,1 à 1,5xI_{nom-ND}	1,05xI_{nom-ND}		-	45
P0157	Courant recouvrement vitesse 50 %	0,1 à 1,5xI_{nom-ND}	0,9xI_{nom-ND}		-	45
P0158	Courant recouvrement vitesse 5 %	0,1 à 1,5xI_{nom-ND}	0,65xI_{nom-ND}		-	45
P0159	Classe thermique moteur	0 = Classe 5 1 = Classe 10 2 = Classe 15 3 = Classe 20 4 = Classe 25 5 = Classe 30 6 = Classe 35 7 = Classe 40 8 = Classe 45	1 = Classe 10		CFG, V/f, VVW et Vecteur	45
P0160	Optimis. régul. vitesse	0 = Normal 1 = Saturée	0 = Normal		CFG, PM et Vecteur	90
P0161	Gain prop. vitesse	0,0 à 63,9	7,0		PM et Vecteur	90
P0162	Gain intégral vitesse	0,000 à 9,999	0,005		PM et Vecteur	90
P0163	Décalage référence LOC	-999 à 999	0		PM et Vecteur	90
P0164	Décalage référence REM	-999 à 999	0		PM et Vecteur	90
P0165	Filtre vitesse	0,012 à 1,000 s	0,012 s		PM et Vecteur	90
P0166	Gain diff. vitesse	0,00 à 7,99	0,00		PM et Vecteur	90
P0167	Gain prop. courant	0,00 à 1,99	0,50		Vecteur	91
P0168	Gain intégral courant	0,000 à 1,999	0,010		Vecteur	91
P0169	Courant maxi couple +	0,0 à 350,0 %	125,0 %		PM et Vecteur	95
P0170	Courant maxi couple -	0,0 à 350,0 %	125,0 %		PM et Vecteur	95
P0171	Courant couple + à Nmax	0,0 à 350,0 %	125,0 %		Vecteur	95
P0172	Courant couple - à Nmax	0,0 à 350,0 %	125,0 %		Vecteur	95
P0173	Type courbe couple maxi	0 = Rampe 1 = Pas	0 = Rampe		Vecteur	95
P0175	Gain proport. flux	0,0 à 31,9	2,0		Vecteur	92
P0176	Gain intégral flux	0,000 à 9,999	0,020		Vecteur	92
P0178	Flux nominal	0 à 120 %	100 %		Vecteur	92
P0179	Flux maximal	0 à 120 %	120 %		Vecteur	92
P0180	Iq* après I/f	0 à 350 %	10 %		Sless	93
P0181	Mode aimantation	0 = Activation générale 1 = Marche / Arrêt	0 = Activation générale		CFG et encodeur	92
P0182	Vitesse pour activ. I/F	0 à 90 tr/min	18 tr/min		Sless	93
P0183	Courant en mode I/F	0 à 9	1		Sless	93
P0184	Mode régul. liaison CC	0 = Avec pertes 1 = Sans perte 2 = Activ./Désactiv. DIx	1 = Sans perte		CFG et Vecteur	96

FRANÇAIS

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0185	Niveau régul. liaison CC	339 à 400 V 585 à 800 V 585 à 800 V 585 à 800 V 585 à 800 V 809 à 1000 V 809 à 1000 V 924 à 1200 V 924 à 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		Vecteur	96
P0186	Gain prop. liaison CC	0,0 à 63,9	18,0		PM et Vecteur	96
P0187	Gain intégral liaison CC	0,000 à 9,999	0,002		PM et Vecteur	96
P0188	Gain proport. tension	0,000 à 7,999	0,200		Vecteur	92
P0189	Gain intégral tension	0,000 à 7,999	0,001		Vecteur	92
P0190	Tension de sortie maxi	0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM et Vecteur	92
P0191	Recherche zéro encodeur	0 = Off 1 = On	0 = Off		V/f, VVW et Vecteur	00
P0192	État recherche zéro encodeur	0 = Off 1 = Terminé	0 = Off		RO, V/f, VVW et Vecteur	00
P0193	Jour de la semaine	0 = Dimanche 1 = Lundi 2 = Mardi 3 = Mercredi 4 = Jeudi 5 = Vendredi 6 = Samedi	0 = Dimanche			30
P0194	Jour	01 à 31	01		-	30
P0195	Mois	01 à 12	01		-	30
P0196	Année	00 à 99	06		-	30
P0197	Heure	00 à 23	00		-	30
P0198	Minutes	00 à 59	00		-	30
P0199	Secondes	00 à 59	00		-	30
P0200	Mot de passe	0 = Off 1 = On 2 = Changer mot de passe	1 = On		-	30
P0201	Langue	0 = Portugais 1 = Anglais 2 = Espagnol 3 = Allemand 4 = Français	0 = Portugais		-	30
P0202	Type de commande	0 = V/f 60 Hz 1 = V/f 50 Hz 2 = V/f réglable 3 = Sans capteur 4 = Encodeur 5 = VVW 6 = Encodeur PM 7 = Sans capteur PM	0 = V/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96
P0203	Sélect. fonction spéciale	0 = Aucun 1 = Régulateur PID	0 = Aucun		CFG	46
P0204	Charger / enregistrer paramètres	0 = Inutilisé 1 = Inutilisé 2 = Réinitialisation P0045 3 = Réinitialisation P0043 4 = Réinitialisation P0044 5 = Charge 60Hz 6 = Charge 50 Hz 7 = Charger utilisateur 1 8 = Charger utilisateur 2 9 = Charger utilisateur 3 10 = Enregistrer utilisateur 1 11 = Enregistrer utilisateur 2 12 = Enregistrer utilisateur 3	0 = Inutilisé		CFG	06
P0205	Lire paramètre sélect. 1	0 = Non sélectionné 1 = Référ. vitesse # 2 = Vitesse moteur n° 3 = Courant moteur n° 4 = Tension liaison CC n° 5 = Fréq. moteur # 6 = Tension moteur n° 7 = Couple moteur n° 8 = Puissance sortie n° 9 = Var. process # 10 = Réglage PID n° 11 = Référ. vitesse - 12 = Vitesse moteur - 13 = Courant moteur - 14 = Tension liaison CC - 15 = Fréq. moteur - 16 = Tension moteur - 17 = Couple moteur -	2 = Vitesse moteur n°		-	30

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
		18 = Puissance sortie - 19 = Var. process - 20 = Réglage PID - 21 = SoftPLC P1010# 22 = SoftPLC P1011# 23 = SoftPLC P1012# 24 = SoftPLC P1013# 25 = SoftPLC P1014# 26 = SoftPLC P1015# 27 = SoftPLC P1016# 28 = SoftPLC P1017# 29 = SoftPLC P1018# 30 = SoftPLC P1019# 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #				
P0206	Lire paramètre sélect. 2	Voir les options P0205	3 = Courant moteur n°		-	30
P0207	Lire paramètre sélect. 3	Voir les options P0205	5 = Fréq. moteur #		-	30
P0208	Réf. facteur échelle	1 à 18000	1800 (1500)		-	30
P0209	Réf. Eng. Unit 1	32 à 127	114		-	30
P0210	Réf. Eng. Unit 2	32 à 127	112		-	30
P0211	Réf. Eng. Unit 3	32 à 127	109		-	30
P0212	Réf. point décimal	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	0 = wxyz		-	30
P0213	Lecture pleine échelle 1	0,0 à 200,0 %	100,0 %		CFG	30
P0214	Lecture pleine échelle 2	0,0 à 200,0 %	100,0 %		CFG	30
P0215	Lecture pleine échelle 3	0,0 à 200,0 %	100,0 %		CFG	30
P0216	Contraste pupitre opérateur	0 à 37	27		-	30
P0217	Désactivation vitesse nulle	0 = Désactivé 1= On (N* & N) 2 = On (N*)	0 = Désactivé		CFG	35, 46
P0218	Désactivation vitesse nulle sortie	0 = Réf. ou vitesse 1 = Référence	0 = Réf. ou vitesse		-	35, 46
P0219	Durée vitesse nulle	0 à 999 s	0 s		-	35, 46
P0220	Sélection Src LOC/REM	0 = Toujours LOC 1 = Toujours REM 2 = LOC touche LR 3 = REM touche LR 4 = DIx 5 = LOC Série /USB 6 = REM Série /USB 7 = LOC Anybus-CC 8 = REM Anybus-CC 9 = LOC CO/DN/DP 10 = REM CO/DN/DP 11 = LOC SoftPLC 12 = REM SoftPLC 13 = LOC PLC11 14 = REM PLC11	2 = LOC touche LR		CFG	31, 32, 33, 110
P0221	Sél. référence LOC	0 = Clavier 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Somme AI > 0 6 = Somme AI 7 = E.P. 8 = Multivitesse 9 = Série /USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11	0 = Clavier		CFG	31, 36, 37, 38, 110
P0222	Sél. référence REM	Voir les options P0221	1 = AI1		CFG	32, 36, 37, 38, 110
P0223	Sélection LOC AV/AR	0 = Toujours AV 1 = Toujours AR 2 = Touche FR AV 3 = Touche FR AR 4 = DIx 5 = Série /USB AV 6 = Série /USB AR 7 = Anybus-CC AV 8 = Anybus-CC AR 9 = CO/DN/DP AV 10 = CO/DN/DP AR 11 = Polarité AI4 12 = SoftPLC AV 13 = SoftPLC AR 14 = Polarité AI2 15 = PLC11 AV 16 = PLC11 AR	2 = Touche FR AV		CFG V/f, VVW et Vecteur	31, 33, 110

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0224	Sél. Marche / Arrêt LOC	0 = Touches I,O 1 = DIx 2 = Série /USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = Touches I,O		CFG	31, 33, 110
P0225	Sélection JOG LOC	0 = Désactivation 1 = Touche JOG 2 = DIx 3 = Série /USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = Touche JOG		CFG	31, 110
P0226	Sél. AV/AR REM	Voir les options P0223	4 = DIx		CFG	32, 33, 110
P0227	Sél. Marche / Arrêt REM	Voir les options P0224	1 = DIx		CFG	32, 33, 110
P0228	Sélection JOG REM	Voir les options P0225	2 = DIx		CFG	32, 110
P0229	Sélection mode arrêt	0 = Rampe vers arrêt 1 = Marche à vide vers arrêt 2 = Arrêt rapide 3 = Par rampe avec Iq* 4 = Arrêt rapide avec Iq*	0 = Rampe vers arrêt		CFG	31, 32, 33, 34
P0230	Zone d'insensibilité (AIs)	0 = Off 1 = On	0 = Off		-	38
P0231	Fonction de signal AI1	0 = Référence vitesse 1 = Réf. rampe N* 2 = Courant couple maxi 3 = Var. process 4 = PTC 5 = Inutilisé 6 = Inutilisé 7 = Utilisation automate programmable (PLC)	0 = Référence vitesse		CFG	38, 95
P0232	Gain AI1	0,000 à 9,999	1,000		-	38, 95
P0233	Type signal AI1	0 = 0 à 10 V/20 mA 1 = 4 à 20 mA 2 = 10 V/20 mA à 0 3 = 20 à 4 mA	0 = 0 à 10 V / 20 mA		CFG	38, 95
P0234	Décalage AI1	-100,00 à 100,00 %	0,00 %		-	38, 95
P0235	Filtre AI1	0,00 à 16,00 s	0,00 s		-	38, 95
P0236	Fonction de signal AI2	Voir les options P0231	0 = Référence vitesse		CFG	38, 95
P0237	Gain AI2	0,000 à 9,999	1,000		-	38, 95
P0238	Type signal AI2	0 = 0 à 10 V/20 mA 1 = 4 à 20 mA 2 = 10 V/20 mA à 0 3 = 20 à 4 mA 4 = -10 à +10 V	0 = 0 à 10 V / 20 mA		CFG	38, 95
P0239	Décalage AI2	-100,00 à 100,00 %	0,00 %		-	38, 95
P0240	Filtre AI2	0,00 à 16,00 s	0,00 s		-	38, 95
P0241	Fonction de signal AI3	Voir les options P0231	0 = Référence vitesse		CFG	38, 95
P0242	Gain AI3	0,000 à 9,999	1,000		-	38, 95
P0243	Type signal AI3	0 = 0 à 10 V/20 mA 1 = 4 à 20 mA 2 = 10 V/20 mA à 0 3 = 20 à 4 mA	0 = 0 à 10 V / 20 mA		CFG	38, 95
P0244	Décalage AI3	-100,00 à 100,00 %	0,00 %		-	38, 95
P0245	Filtre AI3	0,00 à 16,00 s	0,00 s		-	38, 95
P0246	Fonction de signal AI1	0 = Référence vitesse 1 = Réf. rampe N* 2 = Courant couple maxi 3 = Var. process 4 = Inutilisé 5 = Inutilisé 6 = Inutilisé 7 = Utilisation automate programmable (PLC)	0 = Référence vitesse		CFG	38, 95
P0247	Gain AI4	0,000 à 9,999	1,000		-	38, 95
P0248	Type signal AI4	0 = 0 à 10 V/20 mA 1 = 4 à 20 mA 2 = 10 V/20 mA à 0 3 = 20 à 4 mA 4 = -10 à +10 V	0 = 0 à 10 V / 20 mA		CFG	38, 95
P0249	Décalage AI4	-100,00 à 100,00 %	0,00 %		-	38, 95
P0250	Filtre AI4	0,00 à 16,00 s	0,00 s		-	38, 95
P0251	Fonction AO1	0 = Référence vitesse 1 = Réf. totale 2 = Vitesse réelle 3 = Réf. courbe couple 4 = Courant couple 5 = Courant sortie 6 = Var. process 7 = Courant actif 8 = Puissance sortie 9 = Réglage PID 10 = Couple cour.> 0 11 = Couple moteur 12 = SoftPLC 13 = PTC	2 = Vitesse réelle		-	39

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
		14 = Inutilisé 15 = Inutilisé 16 = Ixt moteur 17 = Vitesse encodeur 18 = Valeur P0696 19 = Valeur P0697 20 = Valeur P0698 21 = Valeur P0699 22 = PLC11 23 = Courant Id*				
P0252	Gain AO1	0,000 à 9,999	1,000		-	39
P0253	Type signal AO1	0 = 0 à 10 V/20 mA 1 = 4 à 20 mA 2 = 10 V/20 mA à 0 3 = 20 à 4 mA	0 = 0 à 10 V / 20 mA		CFG	39
P0254	Fonction AO2	Voir les options P0251	5 = Courant sortie		-	39
P0255	Gain AO2	0,000 à 9,999	1,000		-	39
P0256	Type signal AO2	Voir les options P0253	0 = 0 à 10 V / 20 mA		CFG	39
P0257	Fonction AO3	0 = Référence vitesse 1 = Réf. totale 2 = Vitesse réelle 3 = Réf. courbe couple 4 = Courant couple 5 = Courant sortie 6 = Var. process 7 = Courant actif 8 = Puissance sortie 9 = Réglage PID 10 = Couple cour.> 0 11 = Couple moteur 12 = SoftPLC 13 = Inutilisé 14 = Inutilisé 15 = Inutilisé 16 = Ixt moteur 17 = Vitesse encodeur 18 = Valeur P0696 19 = Valeur P0697 20 = Valeur P0698 21 = Valeur P0699 22 = Inutilisé 23 = Courant Id* 24 = Courant Iq* 25 = Courant Id 26 = Courant Iq 27 = Courant Isa 28 = Courant Isb 29 = Courant Idq 30 = Courant Imr* 31 = Courant Imr 32 = Tension Ud 33 = Tension Uq 34 = Angle flux 35 = Usal_rec 36 = Sortie Ixt 37 = Vitesse rotor 38 = Angle Phi 39 = Usd_rec 40 = Usq_rec 41 = Flux_a1 42 = Flux_b1 43 = Vitesse stator 44 = Patinage 45 = Référence flux 46 = Flux réel 47 = Igen = Reg_ud 48 = Inutilisé 49 = Cour. total wlt 50 = Courant Is 51 = Iactive 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = Valeur P0676	2 = Vitesse réelle		-	39
P0258	Gain AO3	0,000 à 9,999	1,000		-	39

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0259	Type signal AO3	0 = 0 à 20 mA 1 = 4 à 20 mA 2 = 20 à 0 mA 3 = 20 à 4 mA 4 = 0 à 10 V 5 = 10 à 0 V 6 = -10 à +10 V	4 = 0 à 10 V		CFG	39
P0260	Fonction AO4	Voir les options P0257	5 = Courant sortie		-	39
P0261	Gain AO4	0,000 à 9,999	1,000		-	39
P0262	Type signal AO4	Voir les options P0259	4 = 0 à 10 V		CFG	39
P0263	Fonction DI1	0 = Inutilisé 1 = Marche / Arrêt 2 = Activation générale 3 = Arrêt rapide 4 = Marche AV 5 = Marche AR 6 = Démarrage 3 fils 7 = Arrêt 3 fils 8 = AV/AR 9 = LOC/REM 10 = JOG 11 = Augmenter E.P. 12 = Diminuer E.P. 13 = Inutilisé 14 = Rampe 2 15 = Vitesse / Couple 16 = JOG+ 17 = JOG- 18 = Pas d'alarme ext. 19 = Pas d'anomalie ext. 20 = Réinitialisation 21 = Utilisation automate programmable (PLC) 22 = Manuel / Auto 23 = Inutilisé 24 = Désac.FlyStart 25 = Régul. liaison CC 26 = Progr. Off 27 = Charger utilisateur 1/2 28 = Charger utilisateur 3 29 = Temporisation DO2 30 = Temporisation DO3 31 = Fonction trace	1 = Marche / Arrêt		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0264	Fonction DI2	Voir les options P0263	8 = AV/AR		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0265	Fonction DI3	Voir les options P0263	0 = Inutilisé		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0266	Fonction DI4	0 = Inutilisé 1 = Marche / Arrêt 2 = Activation générale 3 = Arrêt rapide 4 = Marche AV 5 = Marche AR 6 = Démarrage 3 fils 7 = Arrêt 3 fils 8 = AV/AR 9 = LOC/REM 10 = JOG 11 = Augmenter E.P. 12 = Diminuer E.P. 13 = Multivitesse 14 = Rampe 2 15 = Vitesse / Couple 16 = JOG+ 17 = JOG- 18 = Pas d'alarme ext. 19 = Pas d'anomalie ext. 20 = Réinitialisation 21 = Utilisation automate programmable (PLC) 22 = Manuel / Auto 23 = Inutilisé 24 = Désac.FlyStart 25 = Régul. liaison CC 26 = Progr. Off 27 = Charger utilisateur 1/2 28 = Charger utilisateur 3 29 = Temporisation DO2 30 = Temporisation DO3 31 = Fonction trace	0 = Inutilisé		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0267	Fonction DI5	Voir les options P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0268	Fonction DI6	Voir les options P0266	14 = Rampe 2		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0269	Fonction DI7	Voir les options P0263	0 = Inutilisé		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0270	Fonction DI8	Voir l'option P0263	0 = Inutilisé		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0275	Fonction DO1 (RL1)	0 = Inutilisé 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Vitesse nulle 6 = Is > Ix 7 = Is < Ix 8 = Couple > Tx 9 = Couple < Tx 10 = Distant 11 = Marche 12 = Prêt 13 = Sans défaut 14 = Aucun F070 15 = Aucun F071 16 = Aucun F006/21/22 17 = Aucun F051/54/57 18 = Aucun F072 19 = 4-20 mA OK 20 = Valeur P0695 21 = Avant 22 = Proc. V. > PVx 23 = Proc. V. < PVy 24 = Baisse tension 25 = Précharge OK 26 = Anomalie 27 = Activ. durée > Hx 28 = SoftPLC 29 = Inutilisé 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Aucun F160 35 = Pas d'alarme 36 = Sans défaut / alarme 37 = PLC11 38 = Sans défaut IOE 39 = Pas d'alarme IOE 40 = Pas de câble IOE 41 = Pas de câble/A IOE 42 = Pas de câble/F IOE	13 = Sans défaut		CFG	41
P0276	Fonction DO2 (RL2)	0 = Inutilisé 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Vitesse nulle 6 = Is > Ix 7 = Is < Ix 8 = Couple > Tx 9 = Couple < Tx 10 = Distant 11 = Marche 12 = Prêt 13 = Sans défaut 14 = Aucun F070 15 = Aucun F071 16 = Aucun F006/21/22 17 = Aucun F051/54/57 18 = Aucun F072 19 = 4-20 mA OK 20 = Valeur P0695 21 = Avant 22 = Proc. V. > PVx 23 = Proc. V. < PVy 24 = Baisse tension 25 = Précharge OK 26 = Anomalie 27 = Activ. durée > Hx 28 = SoftPLC 29 = Temporisation 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Aucun F160 35 = Pas d'alarme 36 = Sans défaut / alarme 37 = PLC11 38 = Sans défaut IOE 39 = Pas d'alarme IOE 40 = Pas de câble IOE 41 = Pas de câble/A IOE 42 = Pas de câble/F IOE	2 = N > Nx		CFG	41

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0277	Fonction DO3 (RL3)	Voir les options P0276	1 = N* > Nx		CFG	41
P0278	Fonction DO4	0 = Inutilisé 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Vitesse nulle 6 = Is > Ix 7 = Is < Ix 8 = Couple > Tx 9 = Couple < Tx 10 = Distant 11 = Marche 12 = Prêt 13 = Sans défaut 14 = Aucun F070 15 = Aucun F071 16 = Aucun F006/21/22 17 = Aucun F051/54/57 18 = Aucun F072 19 = 4-20 mA OK 20 = Valeur P0695 21 = Avant 22 = Proc. V. > PVx 23 = Proc. V. < PVy 24 = Baisse tension 25 = Précharge OK 26 = Anomalie 27 = Activ. durée > Hx 28 = SoftPLC 29 = Inutilisé 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = Aucun F160 35 = Pas d'alarme 36 = Sans défaut / alarme 37 à 42 = Inutilisé	0 = Inutilisé		CFG	41
P0279	Fonction DO5	Voir les options P0278	0 = Inutilisé		CFG	41
P0281	Fréquence Fx	0,0 à 300,0 Hz	4,0 Hz		-	41
P0282	Hystérésis Fx	0,0 à 15,0 Hz	2,0 Hz		-	41
P0283	Durée DO2 ON	0,0 à 300,0 s	0,0 s		-	41
P0284	Durée DO2 OFF	0,0 à 300,0 s	0,0 s		-	41
P0285	Durée DO3 ON	0,0 à 300,0 s	0,0 s		-	41
P0286	Durée DO3 OFF	0,0 à 300,0 s	0,0 s		-	41
P0287	Hystérésis Nx/Ny	0 à 900 tr/min	18 (15) tr/min		-	41
P0288	Vitesse Nx	0 à 18000 tr/min	120 (100) tr/min		-	41
P0289	Vitesse Ny	0 à 18000 tr/min	1800 (1500) tr/min		-	41
P0290	Courant Ix	0 à 2x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}ND}$		-	41
P0291	Zone vitesse nulle	0 à 18000 tr/min	18 (15) tr/min		-	35, 41, 46
P0292	N = Bande N*	0 à 18000 tr/min	18 (15) tr/min		-	41
P0293	Couple Tx	0 à 200 %	100 %		-	41
P0294	Durée Hx	0 à 6553 h	4320 h		-	41
P0295	Cour. nominal ND/HD VFD	0 = 3,6 A / 3,6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 5,5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13,5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13,5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33,5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58,5 A / 47 A 21 = 70 A / 56 A 22 = 70,5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 427 A / 340 A 27 = 470 A / 380 A 28 = 811 A / 646 A 29 = 893 A / 722 A 30 = 1217 A / 969 A 31 = 1340 A / 1083 A 32 = 1622 A / 1292 A 33 = 1786 A / 1444 A 34 = 2028 A / 1615 A 35 = 2232 A / 1805 A	-		RO	09, 42

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
		36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 979 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2,9 A / 2,7 A 59 = 4,2 A / 3,8 A 60 = 7 A / 6,5 A 61 = 8,5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 17 A 67 = 20 A / 17 A 68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A				
P0296	Tension secteur nominale	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V 5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	En fonction du modèle de variateur		CFG	42
P0297	Fréquence de commutation	0 = 1,25 kHz 1 = 2,5 kHz 2 = 5,0 kHz 3 = 10,0 kHz 4 = 2,0 kHz	2 = 5,0 kHz		CFG	42
P0298	Application	0 = Utilisation normale (ND) 1 = Utilisation intensive (HD)	0 = Utilisation normale (ND)		CFG	42
P0299	Heure début démarrage freinage CC	0,0 à 15,0 s	0,0 s		V/f, VVW et Sless	47
P0300	Heure arrêt démarrage freinage CC	0,0 à 15,0 s	0,0 s		V/f, VVW et Sless	47
P0301	Vitesse freinage CC	0 à 450 tr/min	30 tr/min		V/f, VVW et Sless	47

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0302	Tension freinage CC	0,0 à 10,0 %	2,0 %		V/f et VVW	47
P0303	Vitesse saut 1	0 à 18000 tr/min	600 tr/min		-	48
P0304	Vitesse saut 2	0 à 18000 tr/min	900 tr/min		-	48
P0305	Vitesse saut 3	0 à 18000 tr/min	1 200 tr/min		-	48
P0306	Bande saut	0 à 750 tr/min	0 tr/min		-	48
P0308	Adresse série	1 à 247	1		CFG	113
P0310	Vitesse transfert série	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0 = 9600 bits/s		CFG	113
P0311	Config. erreur de com.	0 = 8 bits, sans parité, 1 1 = 8 bits, parité paire,1 2 = 8 bits, parité impaire, 1 3 = 8 bits, sans parité, 2 4 = 8 bits, parité paire, 2 5 = 8 bits, parité impaire, 2	3 = 8 bits, sans parité, 2		CFG	113
P0312	Protocole série	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113
P0313	Action erreur de com.	0 = Désactivé 1 = Arrêt rampe 2 = Dés. gén. 3 = Aller à LOC 4 = Garder LOCAL activé 5 = Défaut cause	1= Arrêt rampe		-	111
P0314	Chien de garde série	0,0 à 999,0 s	0,0 s		CFG	113
P0316	État interf. série	0 = Off 1 = On 2 = Erreur chien de garde	-		RO	09, 113
P0317	Démarrage orienté	0 = Non 1 = Oui	0 = Non		CFG	02
P0318	Copie fonction MemCard	0 = Off 1 = VFD →MemCard 2 = MemCard → VFD	0 = Off		CFG	06
P0319	Copie fonction pupitre opérateur	0 = Off 1 = VFD → Pupitre opérateur 2 = Pupitre opérateur → VFD	0 = Off		CFG	06
P0320	FlyStart/Baisse tension	0 = Off 1 = Démarrage à la volée 2 = Démarrage à la volée/ Baisse tension 3 = Baisse tension	0 = Off		CFG	44
P0321	Coupure alimentation liaison CC	178 à 282 V 308 à 616 V 308 à 616 V 308 à 616 V 308 à 616 V 425 à 737 V 425 à 737 V 486 à 885 V 486 à 885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vecteur	44
P0322	Baisse tension liaison CC	178 à 282 V 308 à 616 V 308 à 616 V 308 à 616 V 308 à 616 V 425 à 737 V 425 à 737 V 486 à 885 V 486 à 885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vecteur	44
P0323	Retour alimentation liaison CC	178 à 282 V 308 à 616 V 308 à 616 V 308 à 616 V 308 à 616 V 425 à 737 V 425 à 737 V 486 à 885 V 486 à 885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vecteur	44
P0325	Gain P baisse tension	0,0 à 63,9	22,8		Vecteur	44
P0326	Gain I baisse tension	0,000 à 9,999	0,128		Vecteur	44
P0327	Rampe courant I/f F.S.	0,000 à 1,000 s	0,070 s		Sless	44
P0328	Filtre démarrage à la volée	0,000 à 1,000 s	0,085 s		Sless	44
P0329	Rampe fréquence F.S.	2,0 à 50,0	6,0		Sless	44
P0331	Rampe tension	0,2 à 60,0 s	2,0 s		V/f et VVW	44
P0332	Temps mort	0,1 à 10,0 s	1,0 s		V/f et VVW	44
P0340	Heure réinitialisation auto	0 à 255 s	0 s			45
P0342	Conf. courant. déséq. moteur	0 = Off 1 = On	0 = Off		CFG	45
P0343	Config. défaut terre	0 = Off 1 = On	1 = On		CFG	45
P0344	Conf. lim. courant	0 = Maintien - FL ON 1 = Décél. - FL ON 2 = Maintien - FL OFF 3 = Décél. - FL OFF	3 = Décél. - FL OFF		CFG, V/f et VVW	26
P0348	Conf. surcharge moteur	0 = Off 1 = Défaut / alarme 2 = Anomalie 3 = Alarme	1 = Défaut / alarme		CFG	45

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0349	Niveau alarme Ixt	70 à 100 %	85 %		CFG	45
P0350	Conf. surcharge IGBT	0 = F, avec SF rd. 1 = F/A, avec SF rd. 2 = F, sans SF rd. 3 = F/A, sans SF rd.	1 = F/A, avec SF rd.		CFG	45
P0351	Conf. surchauffe moteur	0 = Off 1 = Défaut / alarme 2 = Anomalie 3 = Alarme	1 = Défaut / alarme		CFG	45
P0352	Com. contrôle ventil.	0 = Radiateur -OFF, interne -OFF 1 = Radiateur -ON, interne -ON 2 = Radiateur -CT, interne -CT 3 = Radiateur -CT, interne -OFF 4 = Radiateur -CT, interne -ON 5 = Radiateur -ON, interne -OFF 6 = Radiateur -ON, interne -CT 7 = Radiateur -OFF, interne -ON 8 = Radiateur -OFF, interne -CT 9 = Radiateur -CT, interne -CT * 10 = Radiateur -CT, interne -OFF * 11 = Radiateur -CT, interne -ON * 12 = Radiateur -ON, interne -CT * 13 = Radiateur -OFF, interne -CT *	2 = Radiateur -CT, interne -CT		CFG	45
P0353	Prot T. IGBT/air int.	0 = Radiateur -F/A, Air-F/A 1 = Radiateur -F/A, Air-F 2 = Radiateur -F, Air-F/A 3 = Radiateur -F, Air-F 4 = Radiateur -F/A, Air-F/A * 5 = Radiateur -F/A, Air-F * 6 = Radiateur -F, Air-F/A * 7 = Radiateur -F, Air-F *	0 = Radiateur -F/A, Air-F/A		CFG	45
P0354	Config déf vit ventil	0 = Alarme 1 = Défaut	1 = Par défaut		CFG	45
P0355	Configuration anomalie F185	0 = Off 1 = On	1 = On		CFG	45
P0356	Compens. temps mort	0 = Off 1 = On	1 = On		CFG	45
P0357	Durée perte phase secteur	0 à 60 s	3 s		-	45
P0358	Config déf encodeur	0 = Désactivé 1= F067 Activé 2= F079 Activé 3= F67, F79 On	3 = F67, F79 Activé		CFG & encodeur	45
P0359	Stabil. courant moteur	0 = Off 1 = On	0 = Off		V/f et VVW	45
P0372	Sless cour. freinage CC	0,0 à 90,0 %	40,0 %		Sless	47
P0373	Capteur type PTC1	0 = PTC simple 1 = PTC triple	1 = PTC triple		CFG	45
P0374	Conf. capteur 1 F/A	0 = Off 1 = Anomalie/Al./Cab. 2 = Anomalie/Câble 3 = Alarme/Câble 4 = Défaut / alarme 5 = Anomalie 6 = Alarme 7 = Alarme câble	1 = Anomalie/Al./Cab.		CFG	45
P0375	Capteur temp. 1 F/A	-20 à 200 °C	130 °C			45
P0376	Capteur type PTC12	0 = PTC simple 1 = PTC triple	1 = PTC triple		CFG	45
P0377	Conf. capteur 2 F/A	Voir les options P0374	1 = Anomalie/Al./Cab.		CFG	45
P0378	Capteur temp. 2 F/A	-20 à 200 °C	130 °C			45
P0379	Capteur type PTC3	0 = PTC simple 1 = PTC triple	1 = PTC triple		CFG	45
P0380	Conf. capteur 3 F/A	Voir les options P0374	1 = Anomalie/Al./Cab.		CFG	45
P0381	Capteur temp. 3 F/A	-20 à 200 °C	130 °C			45
P0382	Capteur type PTC4	0 = PTC simple 1 = PTC triple	1 = PTC triple		CFG	45
P0383	Conf. capteur 4 F/A	0 = Off 1 = Anomalie/Al./Cab. 2 = Anomalie/Câble 3 = Alarme/Câble 4 = Défaut / alarme 5 = Anomalie 6 = Alarme 7 = Alarme câble	1 = Anomalie/Al./Cab.		CFG	45
P0384	Capteur temp. 4 F/A	-20 à 200 °C	130 °C			45
P0385	Capteur type PTC5	0 = PTC simple 1 = PTC triple	1 = PTC triple		CFG	45
P0386	Conf. capteur 5 F/A	Voir les options P0383	1 = Anomalie/Al./Cab.		CFG	45
P0387	Capteur temp. 5 F/A	-20 à 200 °C	130 °C			45
P0388	Capteur température 1	-20 à 200 °C			RO	09, 45
P0389	Capteur température 2	-20 à 200 °C			RO	09, 45
P0390	Capteur température 3	-20 à 200 °C			RO	09, 45
P0391	Capteur température 4	-20 à 200 °C			RO	09, 45
P0392	Capteur température 5	-20 à 200 °C			RO	09, 45
P0393	Highest Temp. Sens.	-20 à 200 °C			RO	09, 45
P0397	Régén. compens. patinage	0 = Off 1 = On	1 = On		CFG et VVW	25
P0398	Facteur service moteur	1,00 à 1,50	1,00		CFG	05, 43, 94

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0399	Eff. nomin. moteur	50,0 à 99,9 %	67,0 %		CFG et VVW	05, 43, 94
P0400	Tension nominale moteur	0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V 0 à 690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94
P0401	Courant nominal moteur	0 à 1,3x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}ND}$		CFG	05, 43, 94
P0402	Vitesse nominale moteur	0 à 18000 tr/min	1750 (1458) tr/min		CFG	05, 43, 94
P0403	Fréquence nominale moteur	0 à 300 Hz	60 (50) Hz		CFG	05, 43, 94
P0404	Puissance nominale moteur	0 = 0.33 cv 0.25 kW 1 = 0.5 cv 0.37 kW 2 = 0.75 cv 0.55 kW 3 = 1 cv 0.75 kW 4 = 1.5 cv 1.1 kW 5 = 2 cv 1.5 kW 6 = 3 cv 2.2 kW 7 = 4 cv 3 kW 8 = 5 cv 3.7 kW 9 = 5.5 cv 4 kW 10 = 6 cv 4.5 kW 11 = 7.5 cv 5.5 kW 12 = 10 cv 7.5 kW 13 = 12.5 cv 9 kW 14 = 15 cv 11 kW 15 = 20 cv 15 kW 16 = 25 cv 18.5 kW 17 = 30 cv 22 kW 18 = 40 cv 30 kW 19 = 50 cv 37 kW 20 = 60 cv 45 kW 21 = 75 cv 55 kW 22 = 100 cv 75 kW 23 = 125 cv 90 kW 24 = 150 cv 110 kW 25 = 175 cv 130 kW 26 = 180 cv 132 kW 27 = 200 cv 150 kW 28 = 220 cv 160 kW 29 = 250 cv 185 kW 30 = 270 cv 200 kW 31 = 300 cv 220 kW 32 = 350 cv 260 kW 33 = 380 cv 280 kW 34 = 400 cv 300 kW 35 = 430 cv 315kW 36 = 440 cv 330 kW 37 = 450 cv 335 kW 38 = 475 cv 355 kW 39 = 500 cv 375 kW 40 = 540 cv 400 kW 41 = 600 cv 450 kW 42 = 620 cv 460 kW 43 = 670 cv 500 kW 44 = 700 cv 525 kW 45 = 760 cv 570 kW 46 = 800 cv 600 kW 47 = 850 cv 630 kW 48 = 900 cv 670 kW 49 = 1000 cv 736 kW 50 = 1100 cv 810 kW 51 = 1250 cv 920 kW 52 = 1400 cv 1030 kW 53 = 1500 cv 1110 kW 54 = 1600 cv 1180 kW 55 = 1800 cv 1330 kW 56 = 2000 cv 1480 kW 57 = 2300 cv 1700 kW 58 = 2500 cv 1840 kW 59 = 2900 cv 2140 kW 60 = 3400 cv 2500 kW	Moteur$_{max\text{-}ND}$		CFG	05, 43, 94
P0405	Nombre impulsions moteur	100 à 9 999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Ventilation moteur	0 = Vent. automatique 1 = Vent. séparée 2 = Débit optimal 3 = Protection Etendue	0 = Vent. automatique		CFG	05, 43, 94
P0407	Fac. puissance nominale moteur	0,50 à 0,99	0,68 %		CFG et VVW	05, 43, 94
P0408	Exécuter réglage automatique	0 = Non 1 = Sans rotation 2 = Exécuter pour I_m 3 = Exécuter pour T_m 4 = Estimer T_m	0 = Non		CFG, VVW et Vecteur	05, 43, 94
P0409	Résistance stator	0,000 à 9,999 Ohms	0,000 Ohm		CFG, VVW, PM et Vecteur	05, 43, 94
P0410	Courant aimantation	0 to 1,25x$I_{nom\text{-}ND}$	$I_{nom\text{-}ND}$		V/f, VVW et Vecteur	05, 43, 94
P0411	Inductance fuite	0,00 à 99,99 mH	0,00 mH		CFG et Vecteur	05, 43, 94

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0412	T_r Time Constant	0,000 à 9,999 s	0,000 s		Vecteur	05, 43, 94
P0413	Constante temps T_r	0,00 à 99,99 s	0,00 s		Vecteur	05, 43, 94
P0431	Numéro pôle	2 à 24	6		CFG PM	05, 43, 94
P0433	Inductance Lq	0,00 à 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0434	Inductance Ld	0,00 à 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Constante Ke	0,0 à 600,0	100,0		CFG PM	05, 43, 94
P0438	Gain prop. Iq	0,00 à 1,99	0,80		PM	91
P0439	Gain intégral Iq	0,000 à 1,999	0,005		PM	91
P0440	Gain proportionnel Id	0,00 à 1,99	0,50		PM	91
P0441	Gain intégral Id	0,000 à 1,999	0,005		PM	91
P0520	Gain proportionnel PID	0,000 à 7,999	1,000		-	46
P0521	Gain intégral PID	0,000 à 7,999	0,043		-	46
P0522	Gain différentiel PID	0,000 à 3,499	0,000		-	46
P0523	Durée rampe PID	0,0 à 999,0 s	3,0 s		-	46
P0524	Sél. retour PID	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46
P0525	Clavier réglage PID	0,0 à 100,0 %	0,0 %		-	46
P0527	Type action PID	0 = Direct 1 = Inverse	0 = Direct		-	46
P0528	Facteur échelle Proc. V.	1 à 9999	1000		-	46
P0529	Point décimal Proc.V.	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	1 = wxy.z		-	46
P0530	Proc. V. Eng. Unit 1	32 à 127	37		-	46
P0531	Proc. V. Eng. Unit 2	32 à 127	32		-	46
P0532	Proc. V. Eng. Unit 3	32 à 127	32		-	46
P0533	Valeur PVx	0,0 à 100,0 %	90,0 %		-	46
P0534	Valeur PVy	0,0 à 100,0 %	10,0 %		-	46
P0535	Bande réveil	0 à 100 %	0 %		-	35, 46
P0536	Réglage autom. P0525	0 = Off 1 = On	1 = On		CFG	46
P0538	Hystérésis Vpx et Vpy	0,0 à 5,0 %	1,0 %		-	46
P0550	Source signal déclenchement	0 = Non sélectionné 1 = Référ. vitesse 2 = Vitesse moteur 3 = Courant moteur 4 = Tension liaison CC 5 = Fréq. moteur 6 = Tension moteur 7 = Couple moteur 8 = Var. process 9 = Réglage PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Non sélectionné		-	52
P0551	Niveau déclenchement	-100,0 à 340,0 %	0,0 %		-	52
P0552	Condition déclenchement	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Alarme 5 = Anomalie 6 = DIx	5 = Anomalie		-	52
P0553	Période échantillonnage trace	1 à 65535	1		-	52
P0554	Pré-déclenchement trace	0 à 100 %	0 %		-	52
P0559	Mémoire maxi trace	0 à 100 %	0 %		-	52
P0560	Mémoire dispo. trace	0 à 100 %	-		RO	52
P0561	Canal trace 1 (CH1)	0 = Non sélectionné 1 = Référ. vitesse 2 = Vitesse moteur 3 = Courant moteur 4 = Tension liaison CC 5 = Fréq. moteur 6 = Tension moteur 7 = Couple moteur 8 = Var. process 9 = Réglage PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Référ. vitesse		-	52
P0562	Canal trace 2 (CH2)	Voir les options P0561	2 = Vitesse moteur		-	52
P0563	Canal trace 3 (CH3)	Voir les options P0561	3 = Courant moteur		-	52
P0564	Canal trace 4 (CH4)	Voir les options P0561	0 = Non sélectionné		-	52
P0571	Démarrer fonction trace	0 = Off 1 = On	0 = Off		-	52
P0572	Jour/mois déclench. trace	00/00 au 31/12	-		RO	09, 52
P0573	Année déclench. trace	00 à 99	-		RO	09, 52
P0574	Heure déclench. trace	00:00 à 23:59	-		RO	09, 52
P0575	Secondes déclench. trace	00 à 59	-		RO	09, 52

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0576	État fonction trace	0 = Off 1 = Attente 2 = Déclenchement 3 = Terminé	-		RO	09, 52
P0680	État logique	Bits 0 à 3 = Inutilisés Bit 4 = Arrêt rapide activé (ON) Bit 5 = 2ème rampe Bit 6 = Config. mode Bit 7 = Alarme Bit 8 = Exécution en cours Bit 9 = Activé Bit 10 = Avant Bit 11 = JOG Bit 12 = Distant Bit 13 = Sous-tension Bit 14 = Automatique (PID) Bit 15 = Anomalie	-		RO	09, 111
P0681	Vitesse sur 13 bits	-32768 à 32767	-		RO	09, 111
P0682	Contrôle Série/USB	Bit 0 = Activation rampe Bit 1 = Activation générale Bit 2 = Exécuter marche avant Bit 3 = Activation JOG Bit 4 = Distant Bit 5 = 2ème rampe Bit 6 = Réservé Bit 7 = Réinitialisation anomalie Bits 8 à 15 = Réservés	-		RO	09, 111
P0683	Réf. vitesse Série/USB	-32768 à 32767	-		RO	09, 111
P0684	Contrôle CO/DN/DP	Voir les options P0682	-		RO	09, 111
P0685	Réf. vitesse CO/DN/DP	-32768 à 32767	-		RO	09, 111
P0686	Contrôle Anybus-CC	Voir les options P0682	-		RO	09, 111
P0687	Réf. vitesse Anybus-CC	-32768 à 32767	-		RO	09, 111
P0695	Valeur DOx	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111
P0696	Valeur 1 AOx	-32768 à 32767	-		RO	09, 111
P0697	Valeur 2 AOx	-32768 à 32767	-		RO	09, 111
P0698	Valeur 3 AOx	-32768 à 32767	-		RO	09, 111
P0699	Valeur 4 AOx	-32768 à 32767	-		RO	09, 111
P0700	Protocole CAN	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112
P0701	Adresse CAN	0 à 127	63		CFG	112
P0702	Vitesse transfert CAN	0 = 1 Mbps/Auto 1 = Réservé 2 = 500 Kbps/Auto 3 = 250 Kbps 4 = 125 Kbps 5 = 100 Kbps/Auto 6 = 50 Kbps/Auto 7 = 20 Kbps/Auto 8 = 10 Kbps/Auto	0 = 1 Mbps/Auto		CFG	112
P0703	Réinitialisation bus	0 = Manuel 1 = Automatique	1 = Automatique		CFG	112
P0705	État contrôleur CAN	0 = Désactivé 1 = 0 Réglage auto. vit. transfert 2 = CAN activé 3 = Avertissement 4 = Erreur passive 5 = Bus Off 6 = Absence alim. bus	-		RO	09, 112
P0706	Télégrammes CAN RX	0 à 65535	-		RO	09, 112
P0707	Télégrammes CAN TX	0 à 65535	-		RO	09, 112
P0708	Compteur Bus Off	0 à 65535	-		RO	09, 112
P0709	Messages perdus CAN	0 à 65535	-		RO	09, 112
P0710	Instances E/S DNet	0 = ODVA basique 2 W 1 = ODVA étendu 2 W 2 = Spécial fabricant 2 W 3 = Spécial fabricant 3 W 4 = Spécial fabricant 4 W 5 = Spécial fabricant 5 W 6 = Spécial fabricant 6 W	0 = ODVA Basique 2 W		-	112
P0711	Lecture mot DNet n°3	-1 à 1499	-1		-	112
P0712	Lecture mot DNet n°4	-1 à 1499	-1		-	112
P0713	Lecture mot DNet n°5	-1 à 1499	-1		-	112
P0714	Lecture mot DNet n°6	-1 à 1499	-1		-	112
P0715	Écriture mot DNet n°3	-1 à 1499	-1		-	112
P0716	Écriture mot DNet n°4	-1 à 1499	-1		-	112
P0717	Écriture mot DNet n°5	-1 à 1499	-1		-	112
P0718	Écriture mot DNet n°6	-1 à 1499	-1		-	112
P0719	État réseau DNet	0 = Déconnecté 1 = OnLine,NotConn 2 = OnLine,NotConn 3 = Dépassement temps connexion 4 = Échec liaison 5 = Réglage auto. vit. transfert	-		RO	09, 112

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0720	État maître DNet	0 = Marche 1 = Inactif	-		RO	09, 112
P0721	État comm. CANopen	0 = Désactivé 1 = Réservé 2 = Comm. activ. 3 = Activ. ErrorCtrl 4 = Erreur garde 5 = Heartbeat Error	-		RO	09, 112
P0722	État noeud CANopen	0 = Désactivé 1 = Initialisation 2 = Arrêté 3 = Opérationnel 4 = Pré-opérationnel	-		RO	09, 112
P0723	Identification Anybus	0 = Désactivé 1 = RS232 2 = RS422 3 = USB 4 = Serveur série 5 = Bluetooth 6 = Zigbee 7 = Réservé 8 = Réservé 9 = Réservé 10 = RS485 11 = Réservé 12 = Réservé 13 = Réservé 14 = Réservé 15 = Réservé 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Réservé 25 = Réservé	-		RO	09, 114
P0724	État comm. Anybus	0 = Désactivé 1 = Non supporté 2 = Erreur accès 3 = Déconnecté 4 = Online	-		RO	09, 114
P0725	Adresse Anybus	0 à 255	0		CFG	114
P0726	Vitesse transfert Anybus	0 à 3	0		CFG	114
P0727	Mots E/S Anybus	2 = 2 mots 3 = 3 mots 4 = 4 mots 5 = 5 mots 6 = 6 mots 7 = 7 mots 8 = 8 mots 9 = Carte PLC11	2 = 2 mots		CFG	114
P0728	Lecture mot Anybus n°3	0 à 1499	0		CFG	114
P0729	Lecture mot Anybus n°4	0 à 1499	0		CFG	114
P0730	Lecture mot Anybus n°5	0 à 1499	0		CFG	114
P0731	Lecture mot Anybus n°6	0 à 1499	0		CFG	114
P0732	Lecture mot Anybus n°7	0 à 1499	0		CFG	114
P0733	Lecture mot Anybus n°8	0 à 1499	0		CFG	114
P0734	Écriture mot Anybus n°3	0 à 1499	0		CFG	114
P0735	Écriture mot Anybus n°4	0 à 1499	0		CFG	114
P0736	Écriture mot Anybus n°5	0 à 1499	0		CFG	114
P0737	Écriture mot Anybus n°6	0 à 1499	0		CFG	114
P0738	Écriture mot Anybus n°7	0 à 1499	0		CFG	114
P0739	Écriture mot Anybus n°8	0 à 1499	0		CFG	114
P0740	État comm. Profibus	0 = Désactivé 1 = Erreur accès 2 = Déconnecté 3 = Erreur config. 4 = Erreur param. 5 = Effacer mode 6 = Online	-		RO	09, 115
P0741	Profil données Profibus	0 = PROFIdrive 1 = Fabricant	1 = Fabricant		CFG	115
P0742	Lecture mot Profibus n°3	0 à 1199	0		-	115
P0743	Lecture mot Profibus n°4	0 à 1199	0		-	115
P0744	Lecture mot Profibus n°5	0 à 1199	0		-	115
P0745	Lecture mot Profibus n°6	0 à 1199	0		-	115
P0746	Lecture mot Profibus n°7	0 à 1199	0		-	115
P0747	Lecture mot Profibus n°8	0 à 1199	0		-	115
P0748	Lecture mot Profibus n°9	0 à 1199	0		-	115
P0749	Lecture mot Profibus n°10	0 à 1199	0		-	115
P0750	Écriture mot Profibus n°3	0 à 1199	0		-	115
P0751	Écriture mot Profibus n°4	0 à 1199	0		-	115
P0752	Écriture mot Profibus n°5	0 à 1199	0		-	115
P0753	Écriture mot Profibus n°6	0 à 1199	0			115
P0754	Écriture mot Profibus n°7	0 à 1199	0			115

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0755	Écriture mot Profibus n°8	0 à 1199	0			115
P0756	Écriture mot Profibus n°9	0 à 1199	0			115
P0757	Écriture mot Profibus n°10	0 à 1199	0			115
P0799	Délai de la Mise à Jour E/S	0.0 à 999.0	0.0		-	111
P0800	Tempér. Phase U Book 1	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0801	Tempér. Phase V Book 1	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0802	Tempér. Phase W Book 1	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0803	Tempér. Phase U Book 2	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0804	Tempér. Phase V Book 2	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0805	Tempér. Phase W Book 2	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0806	Tempér. Phase U Book 3	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0807	Tempér. Phase V Book 3	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0808	Tempér. Phase W Book 3	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0809	Tempér. Phase U Book 4	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0810	Tempér. Phase V Book 4	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0811	Tempér. Phase W Book 4	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0812	Tempér. Phase U Book 5	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0813	Tempér. Phase V Book 5	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0814	Tempér. Phase W Book 5	-20,0 à 150,0 °C	-		CFW-11M et RO	09, 45
P0832	Fonction DIM1	0 = Inutilisé 1 = Pas de défaut ext. IPS 2 = Pas d'anomalie réfrig. 3 = No Br Overt Fault 4 = No Rect.Overt F 5 = No Rect.Temp AI 6 = Pas d'anomalie rect.	0 = Inutilisé		CFW-11M	45, 40
P0833	Fonction DIM2	Voir les options P0832	0 = Inutilisé		CFW-11M	45, 40
P0834	État DIM1 DIM2	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M et RO	09, 40
P0918	Adresse Profibus	1 à 126	1			115
P0922	Sél. télég. Profibus	1 = Téleg. std. 1 2 = Télégramme 100 3 = Télégramme 101 4 = Télégramme 102 5 = Télégramme 103 6 = Télégramme 104 7 = Télégramme 105 8 = Télégramme 106 9 = Télégramme 107	1 = Téleg. std. 1		CFG	115
P0944	Compteur messages anomalies	0 à 65535			RO	09, 115
P0947	Numéro anomalie	0 à 65535			RO	09, 115
P0963	Vitesse transfert Profibus	0 = 9,6 kbit/s 1 = 19,2 kbit/s 2 = 93,75 kbit/s 3 = 187,5 kbit/s 4 = 500 kbit/s 5 = Non détecté 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Réservé 11 = 45,45 kbit/s			RO	09, 115
P0964	Ident. variateur	0 à 65535			RO	09, 115
P0965	Numéro ident. profil	0 à 65535			RO	09, 115
P0967	Mot contrôle 1	Bit 0 = OFF Bit 1 = Arrêt marche à vide Bit 2 = Arrêt rapide Bit 3 = Désactiver opér. Bit 4 = Réinitialiser rampe Bit 5 = Bloquer rampe Bit 6 = Désactiver réglage Bit 7 = A/R anomalie Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = Absence contrôle automate programmable Bit 11...15 = Réservés			RO	09, 115

Para.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupes
P0968	Mot d'état 1	Bit 0 = N.Rdy SwitchON Bit 1 = N.Rdy Operate Bit 2 = Opér. désactivé Bit 3 = Sans défaut Bit 4 = Act. CoastStop Bit 5 = Act. QuickStop Bit 6 = SwitchOn NotAct. Bit 7 = Absence avertissement Bit 8 = Vitesse hors plage Bit 9 = Pas de contrôle demandé Bit 10 = Vitesse non atteinte Bit 11...15 = Réservés	-		RO	09, 115
P1000	État SoftPLC	0 = Pas d'application 1 = Install. app. 2 = App. incompatible 3 = App. arrêtée 4 = App. en cours d'exécution	-		RO	09, 50
P1001	Commande SoftPLC	0 = Arrêter programme 1 = Exécuter programme 2 = Supprimer programme	0 = Arrêter programme			50
P1002	Durée analyse	0 à 65535 ms	-		RO	09, 50
P1010	Paramètre SoftPLC 1	-32768 à 32767	0		-	50
P1011	Paramètre SoftPLC 2	-32768 à 32767	0		-	50
P1012	Paramètre SoftPLC 3	-32768 à 32767	0		-	50
P1013	Paramètre SoftPLC 4	-32768 à 32767	0		-	50
P1014	Paramètre SoftPLC 5	-32768 à 32767	0		-	50
P1015	Paramètre SoftPLC 6	-32768 à 32767	0		-	50
P1016	Paramètre SoftPLC 7	-32768 à 32767	0		-	50
P1017	Paramètre SoftPLC 8	-32768 à 32767	0		-	50
P1018	Paramètre SoftPLC 9	-32768 à 32767	0		-	50
P1019	Paramètre SoftPLC 10	-32768 à 32767	0		-	50
P1020	Paramètre SoftPLC 11	-32768 à 32767	0		-	50
P1021	Paramètre SoftPLC 12	-32768 à 32767	0		-	50
P1022	Paramètre SoftPLC 13	-32768 à 32767	0		-	50
P1023	Paramètre SoftPLC 14	-32768 à 32767	0		-	50
P1024	Paramètre SoftPLC 15	-32768 à 32767	0		-	50
P1025	Paramètre SoftPLC 16	-32768 à 32767	0		-	50
P1026	Paramètre SoftPLC 17	-32768 à 32767	0		-	50
P1027	Paramètre SoftPLC 18	-32768 à 32767	0		-	50
P1028	Paramètre SoftPLC 19	-32768 à 32767	0		-	50
P1029	Paramètre SoftPLC 20	-32768 à 32767	0		-	50
P1030	Paramètre SoftPLC 21	-32768 à 32767	0		-	50
P1031	Paramètre SoftPLC 22	-32768 à 32767	0		-	50
P1032	Paramètre SoftPLC 23	-32768 à 32767	0		-	50
P1033	Paramètre SoftPLC 24	-32768 à 32767	0		-	50
P1034	Paramètre SoftPLC 25	-32768 à 32767	0		-	50
P1035	Paramètre SoftPLC 26	-32768 à 32767	0		-	50
P1036	Paramètre SoftPLC 27	-32768 à 32767	0		-	50
P1037	Paramètre SoftPLC 28	-32768 à 32767	0		-	50
P1038	Paramètre SoftPLC 29	-32768 à 32767	0		-	50
P1039	Paramètre SoftPLC 30	-32768 à 32767	0		-	50
P1040	Paramètre SoftPLC 31	-32768 à 32767	0		-	50
P1041	Paramètre SoftPLC 32	-32768 à 32767	0		-	50
P1042	Paramètre SoftPLC 33	-32768 à 32767	0		-	50
P1043	Paramètre SoftPLC 34	-32768 à 32767	0		-	50
P1044	Paramètre SoftPLC 35	-32768 à 32767	0		-	50
P1045	Paramètre SoftPLC 36	-32768 à 32767	0		-	50
P1046	Paramètre SoftPLC 37	-32768 à 32767	0		-	50
P1047	Paramètre SoftPLC 38	-32768 à 32767	0		-	50
P1048	Paramètre SoftPLC 39	-32768 à 32767	0		-	50
P1049	Paramètre SoftPLC 40	-32768 à 32767	0		-	50
P1050	Paramètre SoftPLC 41	-32768 à 32767	0		-	50
P1051	Paramètre SoftPLC 42	-32768 à 32767	0		-	50
P1052	Paramètre SoftPLC 43	-32768 à 32767	0		-	50
P1053	Paramètre SoftPLC 44	-32768 à 32767	0		-	50
P1054	Paramètre SoftPLC 45	-32768 à 32767	0		-	50
P1055	Paramètre SoftPLC 46	-32768 à 32767	0		-	50
P1056	Paramètre SoftPLC 47	-32768 à 32767	0		-	50
P1057	Paramètre SoftPLC 48	-32768 à 32767	0		-	50
P1058	Paramètre SoftPLC 49	-32768 à 32767	0		-	50
P1059	Paramètre SoftPLC 50	-32768 à 32767	0		-	50

Remarques :
RO = Paramètre en lecture seule ;
rw = Paramètre en lecture/écriture ;
CFG = Paramètre de configuration ; la valeur est programmable uniquement lorsque le moteur est arrêté ;
V/f = Disponible lorsque le mode de régulation V/f est sélectionné ;
Adj = Disponible lorsque le mode de régulation réglable V/f est sélectionné ;
VVW = Disponible lorsque le mode de régulation VVW est sélectionné ;
Vecteur = Disponible lorsqu'un mode de régulation vectoriel est sélectionné ;
Sless = Disponible lorsque le mode de régulation sans capteur est sélectionné ;
PM = Disponible lorsque la régulation magnétique permanente est sélectionnée ;
Encodeur = Disponible lorsque la régulation vectorielle avec encodeur est sélectionnée ;
CFW-11M = Disponible pour les modèles de variateurs modulaires.

Преодразователь частоты

Краткий справочник параметров

Серия: CFW-11 V5.1X

Язык: Ррусский

Документ: 10001800333 / 01

РУССКИЙ

NEDERLANDS

ITALIANO

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0000	Доступ к параметрам	0—9999	0		-	-
P0001	Уставка скорости	0—18000 об/мин	-		ТДЧ	09
P0002	Скорость двигателя	0—18000 об/мин	-		ТДЧ	09
P0003	Ток двигателя	0,0—4500,0 A	-		ТДЧ	09
P0004	Напряжение в канале пост. тока (U_d)	0—2000 В	-		ТДЧ	09
P0005	Частота двигателя	0,0—1020,0 Гц	-		ТДЧ	09
P0006	Состояние преобразователя	0 = Готов 1 = Работа 2 = Пониженное напряжение 3 = Неисправность 4 = Самонастройка 5 = Конфигурация 6 = Динамическое торможение 7 = Аварийный останов	-		ТДЧ	09
P0007	Напряжение двигателя	0—2000 В	-		ТДЧ	09
P0009	Крутящий момент двигателя	–1000,0...1000,0 %	-		ТДЧ	09
P0010	Выходная мощность	0,0—6553,5 кВт	-		ТДЧ	09
P0011	Выходной коэффициент мощности	от 0,00 до 1,00	-		Только чтение	09
P0012	Состояние цифровых входов DI8—DI1	Бит 0 = DI1 Бит 1 = DI2 Бит 2 = DI3 Бит 3 = DI4 Бит 4 = DI5 Бит 5 = DI6 Бит 6 = DI7 Бит 7 = DI8	-		ТДЧ	09, 40
P0013	Состояние цифровых выходов DO5—DO1	Бит 0 = DO1 Бит 1 = DO2 Бит 2 = DO3 Бит 3 = DO4 Бит 4 = DO5	-		ТДЧ	09, 41
P0014	Значение аналогового выхода AO1	0,00—100,00 %	-		ТДЧ	09, 39
P0015	Значение аналогового выхода AO2	0,00—100,00 %	-		ТДЧ	09, 39
P0016	Значение аналогового выхода AO3	–100,00...100,00 %	-		ТДЧ	09, 39
P0017	Значение аналогового выхода AO4	–100,00...100,00 %	-		ТДЧ	09, 39
P0018	Значение аналогового входа AI1	–100,00...100,00 %	-		ТДЧ	09, 38, 95
P0019	Значение аналогового входа AI2	–100,00...100,00 %	-		ТДЧ	09, 38, 95
P0020	Значение аналогового входа AI3	–100,00...100,00 %	-		ТДЧ	09, 38, 95
P0021	Значение аналогового входа AI4	–100,00...100,00 %	-		ТДЧ	09, 38, 95
P0023	Версия ПО	0.00—655.35	-		ТДЧ	09, 42
P0025	Состояние цифровых входов DI16—DI9	Бит 0 = DI9 Бит 1 = DI10 Бит 2 = DI11 Бит 3 = DI12 Бит 4 = DI13 Бит 5 = DI14 Бит 6 = DI15 Бит 7 = DI16			ТДЧ	09, 40
P0026	Состояние цифровых выходов DO13—DO6	Бит 0 = DO6 Бит 1 = DO7 Бит 2 = DO8 Бит 3 = DO9 Бит 4 = DO10 Бит 5 = DO11 Бит 6 = DO12 Бит 7 = DO13			ТДЧ	09, 41
P0027	Конфигурация принадлежностей 1	0000h—FFFFh	-		ТДЧ	09, 42
P0028	Конфигурация принадлежностей 2	0000h—FFFFh	-		ТДЧ	09, 42
P0029	Конфигурация силового оборудования	Биты 0—5 = Номинальный ток Биты 6—7 = Номинальное напряжение Бит 8 = Фильтр ЭМС Бит 9 = Защитное реле Бит 10 = (0)24 В/(1)канал пост. тока Бит 11 = (0)RST/(1)канал пост. тока Бит 12 = Биполярный транз. динамич. тормож. Бит 13 = Специальный Биты 14 и 15 = Зарезервированные	-		ТДЧ	09, 42
P0030	Температура бипол. транз. U	–20,0...150,0 °C	-		ТДЧ	09, 45
P0031	Температура бипол. транз. V	–20,0...150,0 °C	-		ТДЧ	09, 45
P0032	Температура бипол. транз. W	–20,0...150,0 °C	-		ТДЧ	09, 45
P0033	Температура выпрямителя	–20,0...150,0 °C	-		ТДЧ	09, 45
P0034	Температура воздуха (внутр.)	–20,0...150,0 °C	-		ТДЧ	09, 45
P0035	Темпер. рабоч. возд.	–20,0...150,0 °C	-		ТДЧ	09, 45
P0036	Скорость вентилятора радиатора	0—15000 об/мин	-		ТДЧ	09
P0037	Состояние перегрузки двигателя	0—100 %	-		ТДЧ	09
P0038	Скорость шифратора	0—65535 об/мин	-		ТДЧ	09
P0039	Число импульсов шифратора	0—40000	0		ТДЧ	09
P0040	Переменная процесса ПИД	0.0—100.0 %	-		ТДЧ	09, 46
P0041	Уставка ПИД	0.0—100.0 %	-		ТДЧ	09, 46
P0042	Время подачи питания	0—65535 ч	-		ТДЧ	09
P0043	Время во включенном состоянии	0,0—6553,5 ч	-		ТДЧ	09

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0044	Энергия на выходе, кВт	0—65535 кВт	-		ТДЧ	09
P0045	Время работы вентилятора	0—65535 ч	-		ТДЧ	09
P0048	Текущая сигнализация	0—999	-		ТДЧ	09
P0049	Текущая неисправность	0—999	-		ТДЧ	09
P0050	Последняя неисправность	0—999	-		ТДЧ	08
P0051	День/месяц последней неисправности	00/00—31/12	-		ТДЧ	08
P0052	Год последней неисправности	00—99	-		ТДЧ	08
P0053	Время последней неисправности	00:00—23:59	-		ТДЧ	08
P0054	Вторая неисправность	0—999	-		ТДЧ	08
P0055	День/месяц второй неисправности	00/00—31/12	-		ТДЧ	08
P0056	Год второй неисправности	00—99	-		ТДЧ	08
P0057	Время второй неисправности	00:00—23:59	-		ТДЧ	08
P0058	Третья неисправность	0—999	-		ТДЧ	08
P0059	День/месяц третьей неисправности	00/00—31/12	-		ТДЧ	08
P0060	Год третьей неисправности	00—99	-		ТДЧ	08
P0061	Время третьей неисправности	00:00—23:59	-		ТДЧ	08
P0062	Четвертая неисправность	0—999	-		ТДЧ	08
P0063	четвертой неисправности День/месяц	00/00—31/12	-		ТДЧ	08
P0064	Год четвертой неисправности	00—99	-		ТДЧ	08
P0065	Время четвертой неисправности	00:00—23:59	-		ТДЧ	08
P0066	Пятая неисправность	0—999	-		ТДЧ	08
P0067	День/месяц пятой неисправности	00/00—31/12	-		ТДЧ	08
P0068	Год пятой неисправности	00—99	-		ТДЧ	08
P0069	Время пятой неисправности	00:00—23:59	-		ТДЧ	08
P0070	Шестая неисправность	0—999	-		ТДЧ	08
P0071	День/месяц шестой неисправности	00/00—31/12	-		ТДЧ	08
P0072	Год шестой неисправности	00—99	-		ТДЧ	08
P0073	Время шестой неисправности	00:00—23:59	-		ТДЧ	08
P0074	Седьмая неисправность	0—999	-		ТДЧ	08
P0075	День/месяц седьмой неисправности	00/00—31/12	-		ТДЧ	08
P0076	Год седьмой неисправности	00—99	-		ТДЧ	08
P0077	Время седьмой неисправности	00:00—23:59	-		ТДЧ	08
P0078	Восьмая неисправность	0—999	-		ТДЧ	08
P0079	День/месяц восьмой неисправности	00/00—31/12	-		ТДЧ	08
P0080	Год восьмой неисправности	00—99	-		ТДЧ	08
P0081	Время восьмой неисправности	00:00—23:59	-		ТДЧ	08
P0082	Девятая неисправность	0—999	-		ТДЧ	08
P0083	День/месяц девятой неисправности	00/00—31/12	-		ТДЧ	08
P0084	Год девятой неисправности	00—99	-		ТДЧ	08
P0085	Время девятой неисправности	00:00—23:59	-		ТДЧ	08
P0086	Десятая неисправность	0—999	-		ТДЧ	08
P0087	День/месяц десятой неисправности	00/00—31/12	-		ТДЧ	08
P0088	Год десятой неисправности	00—99	-		ТДЧ	08
P0089	Время десятой неисправности	00:00—23:59	-		ТДЧ	08
P0090	Ток при последней неисправности	0.0 a 4500.0 A	-		ТДЧ	08
P0091	Напряжение в канале пост. тока при последней неисправности	0—2000 В	-		ТДЧ	08
P0092	Скорость при последней неисправности	0—18000 об/мин	-		ТДЧ	08
P0093	Уставка при последней неисправности	0—18000 об/мин	-		ТДЧ	08
P0094	Частота при последней неисправности	0,0—1020 Гц	-		ТДЧ	08
P0095	Напряжение на двигателе при последней неисправности	0—2000 В	-		ТДЧ	08
P0096	Состояние цифровых входов DIx при последней неисправности	Бит 0 = DI1 Бит 1 = DI2 Бит 2 = DI3 Бит 3 = DI4 Бит 4 = DI5 Бит 5 = DI6 Бит 6 = DI7 Бит 7 = DI8	-		ТДЧ	08
P0097	Состояние цифровых выходов DOx при последней неисправности	Бит 0 = DO1 Бит 1 = DO2 Бит 2 = DO3 Бит 3 = DO4 Бит 4 = DO5	-		ТДЧ	08
P0100	Время ускорения	0,0—999,0 с	20,0 с		-	04, 20
P0101	Время замедления	0,0—999,0 с	20,0 с		-	04, 20
P0102	Время ускорения 2	0,0—999,0 с	20,0 с		-	20
P0103	Время замедления 2	0,0—999,0 с	20,0 с		-	20
P0104	S-образная кривая	0 = Выкл 1 = 50 % 2 = 100 %	0 = Выкл		-	20

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0105	Выбор 1-й или 2-й кривой	0 = 1-я кривая 1 = 2-я кривая 2 = DIx 3 = Последовательный интерфейс/USB 4 = Anybus-CC 5 = CANOpen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		КОНФИГ	20
P0120	Резервная уставка скорости	0 = Выкл 1 = Вкл	1 = Вкл		-	21
P0121	Уставка клавиатуры	0—18000 об/мин	90 об/мин		-	21
P0122	Уставка JOG/JOG+	0—18000 об/мин	150 (125) об/мин		-	21
P0123	Уставка JOG-	0—18000 об/мин	150 (125) об/мин		Вектор	21
P0124	Многоскоростная уставка 1	0—18000 об/мин	90 (75) об/мин		-	21, 36
P0125	Многоскоростная уставка 2	0—18000 об/мин	300 (250) об/мин		-	21, 36
P0126	Многоскоростная уставка 3	0—18000 об/мин	600 (500) об/мин		-	21, 36
P0127	Многоскоростная уставка 4	0—18000 об/мин	900 (750) об/мин		-	21, 36
P0128	Многоскоростная уставка 5	0—18000 об/мин	1200 (1000) об/мин		-	21, 36
P0129	Многоскоростная уставка 6	0—18000 об/мин	1500 (1250) об/мин		-	21, 36
P0130	Многоскоростная уставка 7	0—18000 об/мин	1800 (1500) об/мин		-	21, 36
P0131	Многоскоростная уставка 8	0—18000 об/мин	1650 (1375) об/мин		-	21, 36
P0132	Максимальный уровень превышения скорости	0—100 %	10 %		КОНФИГ	22, 45
P0133	минимальная скорость	0—18000 об/мин	90 (75) об/мин		-	04, 22
P0134	Максимальная скорость	0—18000 об/мин	1800 (1500) об/мин		-	04, 22
P0135	Максимальный выходной ток	0,2—2x$I_{nom\text{-}HD}$	1,5x$I_{nom\text{-}HD}$		V/f и VVW	04, 26
P0136	Ручное увеличение крутящего момента	0—9	1		V/f	04, 23
P0137	Автоматическое увеличение крутящего момента	0,00—1,00	0.00		V/f	23
P0138	Компенсация скольжения	–10,0...10,0 %	0.0 %		V/f	23
P0139	Фильтр выходного тока	0,0—16,0 с	0,2 с		V/f и VVW	23, 25
P0140	Время задержки при запуске	0,0—10,0 с	0,0 с		V/f и VVW	23, 25
P0141	Задержка скорости при запуске	0—300 об/мин	90 об/мин		V/f и VVW	23, 25
P0142	Максимальное выходное напряжение	0,0—100,0 %	100.0 %		КОНФИГ и Рег	24
P0143	Промежуточное выходное напряжение	0,0—100,0 %	50.0 %		КОНФИГ и Рег	24
P0144	Выходное напряжение 3 Гц	0,0—100,0 %	8.0 %		КОНФИГ и Рег	24
P0145	Скорость ослабления поля	0—18000 об/мин	1800 об/мин		КОНФИГ и Рег	24
P0146	Промежуточная скорость	0—18000 об/мин	900 об/мин		КОНФИГ и Рег	24
P0150	Тип регулятора напряжения в канале пост. тока в режиме V/f	0 = Удержание 1 = Увеличение	0 = Удержание		КОНФИГ, V/f и VVW	27
P0151	Уровень срабатывания регулятора напряжения в канале пост. тока в режиме V/f	339—400 В 585—800 В 585—800 В 585—800 В 585—800 В 809—1000 В 809—1000 В 924—1200 В 924—1200 В	400 В (P0296 = 0) 800 В (P0296 = 1) 800 В (P0296 = 2) 800 В (P0296 = 3) 800 В (P0296 = 4) 1000 В (P0296 = 5) 1000 В (P0296 = 6) 1000 В (P0296 = 7) 1200 В (P0296 = 8)		V/f и VVW	27
P0152	Пропорциональное усиление напряжения в канале пост. тока	0,00—9,99	1.50		V/f и VVW	27
P0153	Уровень динамического торможения	339—400 В 585—800 В 585—800 В 585—800 В 585—800 В 809—1000 В 809—1000 В 924—1200 В 924—1200 В	375 В (P0296 = 0) 618 В (P0296 = 1) 675 В (P0296 = 2) 748 В (P0296 = 3) 780 В (P0296 = 4) 893 В (P0296 = 5) 972 В (P0296 = 6) 972 В (P0296 = 7) 1174 В (P0296 = 8)		-	28
P0154	Резистор динамического торможения	0,0—500,0 Ом	0,0 Ом		-	28
P0155	Мощность резистора динамического торможения	0,02—650,00 кВт	2,60 кВт		-	28
P0156	Ток перегрузки при 100 % скорости	0,1—1,5x$I_{nom\text{-}ND}$	1,05x$I_{nom\text{-}HD}$		-	45
P0157	Ток перегрузки при 50 % скорости	0,1—1,5x$I_{nom\text{-}ND}$	0,9x$I_{nom\text{-}HD}$		-	45
P0158	Ток перегрузки при 5 % скорости	0,1—1,5x$I_{nom\text{-}ND}$	0,65x$I_{nom\text{-}HD}$		-	45
P0159	Термический класс двигателя	0 = Класс 5 1 = Класс 10 2 = Класс 15 3 = Класс 20 4 = Класс 25 5 = Класс 30 6 = Класс 35 7 = Класс 40 8 = Класс 45	1 = Класс 10		КОНФИГ, V/f, VVW и Вектор	45
P0160	Оптимизация регулятора скорости	0 = Норм. 1 = Насыщен.	0 = Норм.		КОНФИГ, ПМ и Вектор	90
P0161	Пропорциональное увеличение скорости	0,0—63,9	7.0		ПМ и Вектор	90

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0162	Интегральное увеличение скорости	0,000—9,999	0.005		ПМ и Вектор	90
P0163	Смещение уставки LOC	–999...999	0		ПМ и Вектор	90
P0164	Смещение уставки REM	–999...999	0		ПМ и Вектор	90
P0165	Фильтр скорости	0,012—1,000 с	0,012 с		ПМ и Вектор	90
P0166	Дифференциальное увеличение скорости	0,00—7,99	0.00		ПМ и Вектор	90
P0167	Пропорциональное усиление тока	0,00—1,99	0.50		Вектор	91
P0168	Интегральное усиление тока	0.000—1.999	0.010		Вектор	91
P0169	Макс. положительный ток крутящего момента	0.0—350.0 %	125.0 %		ПМ и Вектор	95
P0170	Макс. отрицательный ток крутящего момента	0.0—350.0 %	125.0 %		ПМ и Вектор	95
P0171	Положительный ток крутящего момента при Nmax	0.0—350.0 %	125.0 %		Вектор	95
P0172	Отрицательный ток крутящего момента при Nmax	0.0—350.0 %	125.0 %		Вектор	95
P0173	Тип кривой макс. крутящего момента	0 = S-образн. 1 = Линейн.	0 = S-образн.		Вектор	95
P0175	Пропорциональное усиление потока	0.0—31.9	2.0		Вектор	92
P0176	Интегральное усиление потока	0.000—9.999	0.020		Вектор	92
P0178	Номинальный поток	0—120 %	100 %		Вектор	92
P0179	Максимальный поток	0—120 %	120 %		Вектор	92
P0180	Iq* после I/f	0—350 %	10 %		Бдат	93
P0181	Режим намагничивания	0 = Общее включение 1 = Пуск/останов	0 = Общее включение		КОНФИГ и Шифратор	92
P0182	Скорость для включения режима I/F	0—90 об/мин	18 об/мин		Бдат	93
P0183	Ток в режиме I/F	0—9	1		Бдат	93
P0184	Режим регулятора напряжения в канале пост. тока	0 = С потерями 1 = Без потерь 2 = Вкл/выкл DIx	1 = Без потерь		КОНФИГ и Вектор	96
P0185	Уровень управления напряжением в канале пост. тока	339—400 В 585—800 В 585—800 В 585—800 В 585—800 В 809—1000 В 809—1000 В 924—1200 В 924—1200 В	400 В (P0296=0) 800 В (P0296=1) 800 В (P0296=2) 800 В (P0296=3) 800 В (P0296=4) 1000 В (P0296=5) 1000 В (P0296=6) 1000 В (P0296=7) 1200 В (P0296=8)		Вектор	96
P0186	Пропорциональное увеличение напряжения в канале пост. тока	0.0—63.9	18.0		ПМ и Вектор	96
P0187	Интегральное увеличение напряжения в канале пост. тока	0.000—9.999	0.002		ПМ и Вектор	96
P0188	Пропорциональное увеличение напряжения	0.000—7.999	0.200		Вектор	92
P0189	Интегральное увеличение напряжения	0.000—7.999	0.001		Вектор	92
P0190	Максимальное выходное напряжение	0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В	220 В (P0296=0) 380 В (P0296=1) 400 В (P0296=2) 440 В (P0296=3) 480 В (P0296=4) 525 В (P0296=5) 575 В (P0296=6) 600 В (P0296=7) 690 В (P0296=8)		ПМ и Вектор	92
P0191	Поиск нулевой точки шифратора	0 = Выкл 1 = Вкл	0 = Выкл		V/f, VVW и Вектор	00
P0192	Состояние поиска нулевой точки шифратора	0 = Выкл 1 = Завершен	0 = Выкл		ТДЧ, V/f, VVW и Вектор	00
P0193	День недели	0 = Воскресенье 1 = Понедельник 2 = Вторник 3 = Среда 4 = Четверг 5 = Пятница 6 = Суббота	0 = Воскресенье			30
P0194	День	01—31	01		-	30
P0195	Месяц	01—12	01		-	30
P0196	Год	00—99	06		-	30
P0197	Час	00—23	00		-	30
P0198	Минуты	00—59	00		-	30
P0199	Секунды	00—59	00		-	30
P0200	Пароль	0 = Выкл 1 = Вкл 2 = Изменение пароля	1 = Вкл		-	30
P0201	Язык	0 = Português 1 = Русский 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0202	Тип управления	0 = V/f 60 Гц 1 = V/f 50 Гц 2 = Регулируемый режим V/f 3 = Бездатчиковое 4 = Шифратор 5 = VVW 6 = Шифратор для ПМ 7 = Бездатчиковое для ПМ	0 = V/f 60 Гц		КОНФИГ	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96
P0203	Выбор специальной функции	0 = Нет 1 = Регулятор ПИД	0 = Нет		КОНФИГ	46
P0204	Загрузка/сохранение параметров	0 = Не используется 1 = Не используется 2 = Сброс P0045 3 = Сброс P0043 4 = Сброс P0044 5 = Загрузка 60 Гц 6 = Загрузка 50 Гц 7 = Загрузка параметров пользователя 1 8 = Загрузка параметров пользователя 2 9 = Загрузка параметров пользователя 3 10 = Сохранение параметров пользователя 11 = Сохранение параметров пользователя 12 = Сохранение параметров пользователя	0 = Не используется		КОНФИГ	06
P0205	Выбор считываемого параметра 1	0 = Не выбран 1 = Уставка скорости # 2 = Скорость двигателя # 3 = Ток двигателя # 4 = Напряжения в канале пост. тока # 5 = Частота двигателя # 6 = Напряжение двигателя # 7 = Крутящий момент двигателя # 8 = Выходная мощность # 9 = Переменная процесса # 10 = Уставка ПИД # 11 = Уставка скорости - 12 = Скорость двигателя - 13 = Ток двигателя - 14 = Напряжения в канале пост. тока - 15 = Частота двигателя - 16 = Напряжение двигателя - 17 = Крутящий момент двигателя - 18 = Выходная мощность - 19 = Переменная процесса - 20 = Уставка ПИД - 21 = SoftPLC P1010# 22 = SoftPLC P1011# 23 = SoftPLC P1012# 24 = SoftPLC P1013# 25 = SoftPLC P1014# 26 = SoftPLC P1015# 27 = SoftPLC P1016# 28 = SoftPLC P1017# 29 = SoftPLC P1018# 30 = SoftPLC P1019# 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #	2 = Скорость двигателя #		-	30
P0206	Выбор считываемого параметра 2	См. значения параметра P0205	3 = Ток двигателя #		-	30
P0207	Выбор считываемого параметра 3	См. значения параметра P0205	5 = Частота двигателя #		-	30
P0208	Уставка множителя шкалы	1—18000	1800 (1500)		-	30
P0209	Уставка ед. изм. 1	32—127	114		-	30
P0210	Уставка ед. изм. 2	32—127	112		-	30
P0211	Уставка ед. изм. 3	32—127	109		-	30
P0212	Положение десятичной запятой	0 = wxyz 1 = wxy,z 2 = wx,yz 3 = w,xyz	0 = wxyz		-	30
P0213	Считывание параметра 1 по всему диапазону	0.0—200.0 %	100.0 %		КОНФИГ	30
P0214	Считывание параметра 2 по всему диапазону	0.0—200.0 %	100.0 %		КОНФИГ	30
P0215	Считывание параметра 3 по всему диапазону	0.0—200.0 %	100.0 %		КОНФИГ	30
P0216	Контрастность дисплея клавиатуры	0—37	27		-	30

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0217	Откл. нулев скор.	0 = Выкл 1 = Вкл (N*иN) 2 = Вкл (N*)	0 = Выкл		КОНФИГ	35, 46
P0218	Выход из режима отключения при нулевой скорости	0 = Уставка или скорость 1 = Уставка	0 = Уставка или скорость		-	35, 46
P0219	Время действия режима нулевой скорости	0—999 с	0 с		-	35, 46
P0220	Источник выбора режима локального (LOC) или дистанционного (REM) управления	0 = Всегда LOC 1 = Всегда REM 2 = Клавиша LR LOC 3 = Клавиша LR REM 4 = DIx 5 = Последовательный интерфейс/USB LOC 6 = Последовательный интерфейс/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/DN/DP LOC 10 = CO/DN/DP REM 11 = SoftPLC LOC 12 = SoftPLC REM 13 = PLC11 LOC 14 = PLC11 REM	2 = Клавиша LR LOC		КОНФИГ	31, 32, 33, 110
P0221	Выбор уставки LOC	0 = Клавиатура 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Сумма AI > 0 6 = Сумма AI 7 = Электронный потенциометр (E.P.) 8 = Многоскоростной режим 9 = Последовательный интерфейс/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11	0 = Клавиатура		КОНФИГ	31, 36, 37, 38, 110
P0222	Выбор уставки REM	См. значения параметра P0221	1 = AI1		КОНФИГ	32, 36, 37, 38, 110
P0223	Выбор направления вращения вперед (FWD)/назад (REV) в режиме LOC	0 = Всегда FWD 1 = Всегда REV 2 = Клавиша FR FWD 3 = Клавиша FR REV 4 = DIx 5 = Последовательный интерфейс/USB FWD 6 = Последовательный интерфейс/USB REV 7 = Anybus-CC FWD 8 = Anybus-CC REV 9 = CO/DN/DP FWD 10 = CO/DN/DP REV 11 = Полярность AI4 12 = SoftPLC FWD 13 = SoftPLC REV 14 = Полярность AI2 15 = PLC11 FWD 16 = PLC11 REV	2 = Клавиша FR FWD		КОНФИГ	31, 33, 110
P0224	Выбор режима пуск/останов в режиме LOC	0 = Клавиши I, O 1 = DIx 2 = Последовательный интерфейс/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = Клавиши I, O		КОНФИГ	31, 33, 110
P0225	Выбор функции JOG в режиме LOC	0 = Выкл 1 = Клавиша JOG 2 = DIx 3 = Последовательный интерфейс/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = Клавиша JOG		КОНФИГ	31, 110
P0226	Выбор направления вращения вперед (FWD)/назад (REV) в режиме REM	См. значения параметра P0223	4 = DIx		КОНФИГ	32, 33, 110
P0227	Выбор режима пуск/останов в режиме REM	См. значения параметра P0224	1 = DIx		КОНФИГ	32, 33, 110
P0228	Выбор функции JOG в режиме REM	См. значения параметра P0225	2 = DIx		КОНФИГ	32, 110
P0229	Выбор режима останова	0 = Плавное снижение до останова 1 = Останов по инерции 2 = Быстрый останов 3 = Плавное снижение с Iq* 4 = Быстрый останов с Iq*	0 = Плавное снижение до останова		КОНФИГ	31, 32, 33, 34
P0230	Зона нечувствительности аналоговых входов (AI)	0 = Выкл 1 = Вкл	0 = Выкл		-	38

РУССКИЙ

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0231	Функция сигнала AI1	0 = Уставка скорости 1 = Уставка S-образн. кривой N* 2 = Макс. ток крутящего момента 3 = Переменная процесса 4 = PTC 5 = Не используется 6 = Не используется 7 = Используется PLC	0 = Уставка скорости		КОНФИГ	38, 95
P0232	Коэффициент усиления AI1	0.000—9.999	1.000		-	38, 95
P0233	Тип сигнала AI1	0 = 0...10 В/20 мА 1 = 4...20 мА 2 = 10 В/20...0 мА 3 = 20...4 мА	0 = 0... 10 В/20 мА		КОНФИГ	38, 95
P0234	Смещение AI1	–100,00...100,00 %	0.00 %		-	38, 95
P0235	Фильтр AI1	0,00—16,00 с	0,00 с		-	38, 95
P0236	Функция сигнала AI2	См. значения параметра P0231	0 = Уставка скорости		КОНФИГ	38, 95
P0237	Коэффициент усиления AI2	0.000—9.999	1.000		-	38, 95
P0238	Тип сигнала AI2	0 = 0...10 В/20 мА 1 = 4...20 мА 2 = 10 В/20...0 мА 3 = 20...4 мА 4 = –10...+10 В	0 = 0... 10 В/20 мА		КОНФИГ	38, 95
P0239	Смещение AI2	–100,00...100,00 %	0.00 %		-	38, 95
P0240	Фильтр AI2	0,00—16,00 с	0,00 с		-	38, 95
P0241	Функция сигнала AI3	См. значения параметра P0231	0 = Уставка скорости		КОНФИГ	38, 95
P0242	Коэффициент усиления AI3	0.000—9.999	1.000		-	38, 95
P0243	Тип сигнала AI3	0 = 0...10 В/20 мА 1 = 4...20 мА 2 = 10 В/20...0 мА 3 = 20...4 мА	0 = 0... 10 В/20 мА		КОНФИГ	38, 95
P0244	Смещение AI3	–100,00...100,00 %	0.00 %		-	38, 95
P0245	Фильтр AI3	0,00—16,00 с	0,00 с		-	38, 95
P0246	Функция сигнала AI4	0 = Уставка скорости 1 = Уставка S-образн. кривой N* 2 = Макс. ток крутящего момента 3 = Переменная процесса 4 = Не используется 5 = Не используется 6 = Не используется 7 = Используется PLC	0 = Уставка скорости		КОНФИГ	38, 95
P0247	Коэффициент усиления AI4	0.000—9.999	1.000		-	38, 95
P0248	Тип сигнала AI4	0 = 0...10 В/20 мА 1 = 4...20 мА 2 = 10 В/20...0 мА 3 = 20...4 мА 4 = –10...+10 В	0 = 0... 0 В/20 мА		КОНФИГ	38, 95
P0249	Смещение AI4	–100,00...100,00 %	0.00 %		-	38, 95
P0250	Фильтр AI4	0,00—16,00 с	0,00 с		-	38, 95
P0251	Функция AO1	0 = Уставка скорости 1 = Общая уставка 2 = Действительная скорость 3 = Уставка тока крутящего момента 4 = Ток крутящего момента 5 = Выходной ток 6 = Переменная процесса 7 = Активный ток 8 = Выходная мощность 9 = Уставка ПИД 10 = Ток крутящего момента > 0 11 = Крутящий момент двигателя 12 = SoftPLC 13 = PTC 14 = Не используется 15 = Не используется 16 = Состояние двигателя Ixt 17 = Скорость шифратора 18 = Значение P0696 19 = Значение P0697 20 = Значение P0698 21 = Значение P0699 22 = PLC11 23 = Ток Id*	2 = Действительная скорость		-	39
P0252	Коэффициент усиления AO1	0.000—9.999	1.000		-	39
P0253	Тип сигнала AO1	0 = 0...10 В/20 мА 1 = 4...20 мА 2 = 10 В/20...0 мА 3 = 20...4 мА	0 = 0...10 В/20 мА		КОНФИГ	39
P0254	Функция AO2	См. значения параметра P0251	5 = Выходной ток		-	39
P0255	Коэффициент усиления AO2	0.000—9.999	1.000		-	39
P0256	Тип сигнала AO2	См. значения параметра P0253	0 = 0...10 В/20 мА		КОНФИГ	39

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0257	Функция AO3	0 = Уставка скорости 1 = Общая уставка 2 = Действительная скорость 3 = Уставка тока крутящего момента 4 = Ток крутящего момента 5 = Выходной ток 6 = Переменная процесса 7 = Активный ток 8 = Выходная мощность 9 = Уставка ПИД 10 = Ток крутящего момента > 0 11 = Крутящий момент двигателя 12 = SoftPLC 13 = Не используется 14 = Не используется 15 = Не используется 16 = Состояние двигателя Ixt 17 = Скорость шифратора 18 = Значение P0696 19 = Значение P0697 20 = Значение P0698 21 = Значение P0699 22 = Не используется 23 = Ток Id* 24 = Ток Iq* 25 = Ток Id 26 = Ток Iq 27 = Ток Isa 28 = Ток Isb 29 = Ток Idq 30 = Ток Imr* 31 = Ток Imr 32 = Напряжение Ud 33 = Напряжение Uq 34 = Угол потока 35 = Usal_rec 36 = Состояние выхода Ixt 37 = Скорость ротора 38 = Угол Фи 39 = Usd_rec 40 = Usq_rec 41 = Поток_a1 42 = Поток_b1 43 = Скорость статора 44 = Скольжение 45 = Уставка потока 46 = Действительный поток 47 = Igen = Reg_ud 48 = Не используется 49 = Общий уровень тока wIt 50 = Ток Is 51 = Iactive 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = Значение P0676	2 = Действительная скорость		-	39
P0258	Коэффициент усиления AO3	0.000—9.999	1.000		-	39
P0259	Тип сигнала AO3	0 = 0...20 мА 1 = 4...20 мА 2 = 20...0 мА 3 = 20...4 мА 4 = 0...10 В 5 = 10...0 В 6 = –10...+10 В	4 = 0...10 В		КОНФИГ	39
P0260	Функция AO4	См. значения параметра P0257	5 = Выходной ток		-	39
P0261	Коэффициент усиления AO4	0.000—9.999	1.000		-	39
P0262	Тип сигнала AO4	См. значения параметра P0259	4 = 0...10 В		КОНФИГ	39

РУССКИЙ

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0263	Функция DI1	0 = Не используется 1 = Пуск/останов 2 = Общее включение 3 = Быстрый останов 4 = Вращение вперед 5 = Вращение назад 6 = трехпроводной пуск 7 = трехпроводной останов 8 = Вращение вперед/назад 9 = Режим управления LOC/REM 10 = JOG 11 = Увеличение на электронном потенциометре (E.P.) 12 = Уменьшение на электронном потенциометре (E.P.) 13 = Не используется 14 = S-образн. кривая 2 15 = Скорость/крутящий момент 16 = JOG+ 17 = JOG- 18 = Без внешней сигнализации 19 = Без внешней неисправности 20 = Сброс 21 = Используется PLC 22 = Ручн./автомат. 23 = Не используется 24 = Отключение пуска с хода 25 = Регулятор напряжения в канале пост. тока 26 = Отключение программирования 27 = Загрузка параметров пользователя 1/2 28 = Загрузка параметров пользователя 3 29 = Таймер DO2 30 = Таймер DO3 31 = Функция слежения	1 = Пуск/останов		КОНФИГ	20, 31, 32, 33, 34, 37, 40, 44, 46
P0264	Функция DI2	См. значения параметра P0263	8 = Вращение вперед/назад		КОНФИГ	20, 31, 32, 33, 34, 37, 40, 44, 46
P0265	Функция DI3	См. значения параметра P0263	0 = Не используется		КОНФИГ	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0266	Функция DI4	0 = Не используется 1 = Пуск/останов 2 = Общее включение 3 = Быстрый останов 4 = Вращение вперед 5 = Вращение назад 6 = трехпроводной пуск 7 = трехпроводной останов 8 = Вращение вперед/назад 9 = Режим управления LOC/REM 10 = JOG 11 = Увеличение на электронном потенциометре (E.P.) 12 = Уменьшение на электронном потенциометре (E.P.) 13 = Многоскоростной режим 14 = S-образн. кривая 2 15 = Скорость/крутящий момент 16 = JOG+ 17 = JOG- 18 = Без внешней сигнализации 19 = Без внешней неисправности 20 = Сброс 21 = Используется PLC 22 = Ручн./автомат. 23 = Не используется 24 = Отключение пуска с хода 25 = Регулятор напряжения в канале пост. тока 26 = Отключение программирования 27 = Загрузка параметров пользователя 1/2 28 = Загрузка параметров пользователя 3 29 = Таймер DO2 30 = Таймер DO3 31 = Функция слежения	0 = Не используется		КОНФИГ	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0267	Функция DI5	См. значения параметра P0266	10 = JOG		КОНФИГ	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0268	Функция DI6	См. значения параметра P0266	14 = S-образн. кривая 2		КОНФИГ	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0269	Функция DI7	См. значения параметра P0263	0 = Не используется		КОНФИГ	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0270	Функция DI8	См. значения параметра P0263	0 = Не используется		КОНФИГ	20, 31, 32, 33, 34, 37, 40, 44, 45, 46

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0275	Функция DO1 (RL1)	0 = Не используется 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Нулевая скорость 6 = Is > Ix 7 = Is < Ix 8 = Крутящий момент > Tx 9 = Крутящий момент < Tx 10 = Дистанционное управление 11 = Работа 12 = Готов 13 = Нет неисправности 14 = Нет F070 15 = Нет F071 16 = Нет F006/21/22 17 = Нет F051/54/57 18 = Нет F072 19 = 4—20 мА в норме 20 = Значение P0695 21 = Вперед 22 = Переменная процесса > PVx 23 = Переменная процесса < PVy 24 = Компенсация провалов напряжения в сети 25 = Предварительная зарядка в норме 26 = Неисправность 27 = Время во включ. сост. > Hx 28 = SoftPLC 29 = Не используется 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = Аварийный останов 34 = Нет F160 35 = Нет сигнализации 36 = Нет неисправности/сигнализации 37 = PLC11 38 = Нет неисправности IOE 39 = Нет сигнализации IOE 40 = Нет кабеля IOE 41 = Нет кабеля сигнализации IOE 42 = Нет кабеля сигнала неисправности IOE	13 = Нет неисправности		КОНФИГ	41
P0276	Функция DO2 (RL2)	0 = Не используется 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Нулевая скорость 6 = Is > Ix 7 = Is < Ix 8 = Крутящий момент > Tx 9 = Крутящий момент < Tx 10 = Дистанционное управление 11 = Работа 12 = Готов 13 = Нет неисправности 14 = Нет F070 15 = Нет F071 16 = Нет F006/21/22 17 = Нет F051/54/57 18 = Нет F072 19 = 4—20 мА в норме 20 = Значение P0695 21 = Вперед 22 = Переменная процесса > PVx 23 = Переменная процесса < PVy 24 = Компенсация провалов напряжения в сети 25 = Предварительная зарядка в норме 26 = Неисправность 27 = Время во включ. сост. > Hx 28 = SoftPLC 29 = Таймер 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = Аварийный останов 34 = Нет F160 35 = Нет сигнализации 36 = Нет неисправности/сигнализации 37 = PLC11 38 = Нет неисправности IOE 39 = Нет сигнализации IOE 40 = Нет кабеля IOE 41 = Нет кабеля сигнализации IOE 42 = Нет кабеля сигнала неисправности IOE	2 = N > Nx		КОНФИГ	41

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0277	Функция DO3 (RL3)	См. значения параметра P0276	1 = N* > Nx		КОНФИГ	41
P0278	Функция DO4	0 = Не используется 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Нулевая скорость 6 = Is > Ix 7 = Is < Ix 8 = Крутящий момент > Tx 9 = Крутящий момент < Tx 10 = Дистанционное управление 11 = Работа 12 = Готов 13 = Нет неисправности 14 = Нет F070 15 = Нет F071 16 = Нет F006/21/22 17 = Нет F051/54/57 18 = Нет F072 19 = 4—20 мА в норме 20 = Значение P0695 21 = Вперед 22 = Переменная процесса > PVx 23 = Переменная процесса < PVy 24 = Компенсация провалов напряжения в сети 25 = Предварительная зарядка в норме 26 = Неисправность 27 = Время во включ. сост. > Hx 28 = SoftPLC 29 = Не используется 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = Аварийный останов 34 = Нет F160 35 = Нет сигнализации 36 = Нет неисправности/сигнализации 37—42 = Не используется	0 = Не используется		КОНФИГ	41
P0279	Функция DO5	См. значения параметра P0278	0 = Не используется		КОНФИГ	41
P0281	Частота Fx	0,0—300,0 Гц	4,0 Гц		-	41
P0282	Гистерезис Fx	0,0—15,0 Гц	2,0 Гц		-	41
P0283	Время DO2 во включен. сост.	0,0—300,0 с	0,0 с		-	41
P0284	Время DO2 в выкл. сост.	0,0—300,0 с	0,0 с		-	41
P0285	Время DO3 во включен. сост.	0,0—300,0 с	0,0 с		-	41
P0286	Время DO3 в выкл. сост.	0,0—300,0 с	0,0 с		-	41
P0287	Гистерезис Nx/Ny	0—900 об/мин	18 (15) об/мин		-	41
P0288	Скорость Nx	0—18000 об/мин	120 (100) об/мин		-	41
P0289	Скорость Ny	0—18000 об/мин	1800 (1500) об/мин		-	41
P0290	Ток Ix	0—2xI_{nom-ND}	1,0xI_{nom-ND}		-	41
P0291	Зона нулевой скорости	0—18000 об/мин	18 (15) об/мин		-	35, 41, 46
P0292	Диапазон N = N*	0—18000 об/мин	18 (15) об/мин		-	41
P0293	Крутящий момент Tx	0—200 %	100 %		-	41
P0294	Время Hx	0—6553 ч	4320 ч		-	41
P0295	Номинальный ток преобразователя в нормальном режиме (ND) / в режиме высокой мощности (HD)	0 = 3,6 A/3,6 A 1 = 5 A/5 A 2 = 6 A/5 A 3 = 7 A/5,5 A 4 = 7 A/7 A 5 = 10 A/8 A 6 = 10 A/10 A 7 = 13 A/11 A 8 = 13,5 A/11 A 9 = 16 A/13 A 10 = 17 A/13,5 A 11 = 24 A/19 A 12 = 24 A/20 A 13 = 28 A/24 A 14 = 31 A/25 A 15 = 33,5 A/28 A 16 = 38 A/33 A 17 = 45 A/36 A 18 = 45 A/38 A 19 = 54 A/45 A 20 = 58,5 A/47 A 21 = 70 A/56 A 22 = 70,5 A/61 A 23 = 86 A/70 A 24 = 88 A/73 A 25 = 105 A/86 A 26 = 427 A/340 A 27 = 470 A/380 A 28 = 811 A/646 A 29 = 893 A/722 A	-		ТДЧ	09, 42

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
		30 = 1217 A/969 A 31 = 1340 A/1083 A 32 = 1622 A/1292 A 33 = 1786 A/1444 A 34 = 2028 A/1615 A 35 = 2232 A/1805 A 36 = 2 A/2 A 37 = 640 A/515 A 38 = 1216 A/979 A 39 = 1824 A/1468 A 40 = 2432 A/1957 A 41 = 3040 A/2446 A 42 = 600 A/515 A 43 = 1140 A/979 A 44 = 1710 A/1468 A 45 = 2280 A/1957 A 46 = 2850 A/2446 A 47 = 105 A/88 A 48 = 142 A/115 A 49 = 180 A/142 A 50 = 211 A/180 A 51 = 242 A/211 A 52 = 312 A/242 A 53 = 370 A/312 A 54 = 477 A/370 A 55 = 515 A/477 A 56 = 601 A/515 A 57 = 720 A/560 A 58 = 2,9 A/2,7 A 59 = 4,2 A/3,8 A 80 = 80 A/66 A 81 = 100 A/85 A 82 = 107 A/90 A 83 = 108 A/95 A 84 = 125 A/107 A 85 = 130 A/108 A 86 = 150 A/122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A				
P0296	Номинальное линейное напряжение	0 = 200—240 В 1 = 380 В 2 = 400—415 В 3 = 440—460 В 4 = 480 В 5 = 500—525 В 6 = 550—575 В 7 = 600 В 8 = 660—690 В	В зависимости от конкретной модели преобразователя		КОНФИГ	42
P0297	Частота переключения	0 = 1,25 кГц 1 = 2,5 кГц 2 = 5,0 кГц 3 = 10,0 кГц 4 = 2,0 кГц	2 = 5,0 кГц		КОНФИГ	42
P0298	Применение	0 = Нормальный режим (ND) 1 = Режим высокой мощности (HD)	0 = Нормальный режим (ND)		КОНФИГ	42
P0299	Время торможения пост. током при пуске	0,0—15,0 с	0,0 с		V/f, VVW и Бдат	47
P0300	Время торможения пост. током при останове	0,0—15,0 с	0,0 с		V/f, VVW и Бдат	47
P0301	Скорость для включения торможения пост. током	0—450 об/мин	30 об/мин		V/f, VVW и Бдат	47
P0302	Напряжение при торможении пост. током	0,0—10,0 %	2.0 %		V/f и VVW	47
P0303	Пропускаемая скорость 1	0—18000 об/мин	600 об/мин		-	48
P0304	Пропускаемая скорость 2	0—18000 об/мин	900 об/мин		-	48
P0305	Пропускаемая скорость 3	0—18000 об/мин	1200 об/мин		-	48
P0306	Диапазон пропуска	0—750 об/мин	0 об/мин		-	48
P0308	Адрес последовательного интерфейса	1—247	1		КОНФИГ	113

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0310	Скорость передачи данных по последовательному интерфейсу	0 = 9600 бит/с 1 = 19200 бит/с 2 = 38400 бит/с 3 = 57600 бит/с	0 = 9600 бит/с		КОНФИГ	113
P0311	Конфигурация байтов последовательного интерфейса	0 = 8 бит, нет, 1 1 = 8 бит, четн., 1 2 = 8 бит, нечет., 1 3 = 8 бит, нет, 2 4 = 8 бит, четн., 2 5 = 8 бит, нечет., 2	3 = 8 бит, нет, 2		КОНФИГ	113
P0312	Протокол последовательного интерфейса	1 = TP 2 = Modbus RTU	2 = Modbus RTU		КОНФИГ	113
P0313	Действие при ошибке связи	0 = Выкл 1 = Стп разгон 2 = Общ.блокр. 3 = К мст.упр. 4 = Мст.п.ост.ак 5 = Вызв.отказ	0 = Выкл		-	111
P0314	Самоконтроль последовательного интерфейса	0,0—999,0 с	0,0 с		КОНФИГ	113
P0316	Состояние последовательного интерфейса	0 = Выкл 1 = Вкл 2 = Ошибка самоконтроля	-		ТДЧ	09, 113
P0317	Упрощенный запуск	0 = Нет 1 = Да	0 = Нет		КОНФИГ	02
P0318	Функция копирования MemCard	0 = Выкл 1 = Преобразователь → MemCard 2 = MemCard → Преобразователь	0 = Выкл		КОНФИГ	06
P0319	Функция копирования клавиатуры	0 = Выкл 1 = Преобразователь → Клавиатура 2 = Клавиатура → Преобразователь	0 = Выкл		КОНФИГ	06
P0320	Пуск с хода/компенсация провалов напряжения в сети	0 = Выкл 1 = Пуск с хода 2 = Пуск с хода/ компенсация провалов напряжения в сети 3 = Компенсация провалов напряжения в сети	0 = Выкл		КОНФИГ	44
P0321	Потеря мощности канала связи пост. тока	178—282 В 308—616 В 308—616 В 308—616 В 308—616 В 425—737 В 425—737 В 486—885 В 486—885 В	252 В (P0296 = 0) 436 В (P0296 = 1) 459 В (P0296 = 2) 505 В (P0296 = 3) 551 В (P0296 = 4) 602 В (P0296 = 5) 660 В (P0296 = 6) 689 В (P0296 = 7) 792 В (P0296 = 8)		Вектор	44
P0322	Компенсация провалов напряжения в канале связи пост. тока	178—282 В 308—616 В 308—616 В 308—616 В 308—616 В 425—737 В 425—737 В 486—885 В 486—885 В	245 В (P0296 = 0) 423 В (P0296 = 1) 446 В (P0296 = 2) 490 В (P0296 = 3) 535 В (P0296 = 4) 585 В (P0296 = 5) 640 В (P0296 = 6) 668 В (P0296 = 7) 768 В (P0296 = 8)		Вектор	44
P0323	Возврат мощности канала связи пост. тока	178—282 В 308—616 В 308—616 В 308—616 В 308—616 В 425—737 В 425—737 В 486—885 В 486—885 В	267 В (P0296 = 0) 462 В (P0296 = 1) 486 В (P0296 = 2) 535 В (P0296 = 3) 583 В (P0296 = 4) 638 В (P0296 = 5) 699 В (P0296 = 6) 729 В (P0296 = 7) 838 В (P0296 = 8)		Вектор	44
P0325	Пропорциональное увеличение напряжения при компенсации провалов напряжения в сети	0.0—63.9	22.8		ПМ и Вектор	44
P0326	Интегральное увеличение напряжения при компенсации провалов напряжения в сети	0.000—9.999	0.128		ПМ и Вектор	44
P0327	Линейное изменение тока I/f при качании частоты	0,000—1,000 с	0,070 с		Бдат	44
P0328	Фильтр пуска с хода	0,000—1,000 с	0,085 с		Бдат	44
P0329	S-образн. кривая изменения частоты при качании частоты	2.0—50.0	6.0		Бдат	44
P0331	S-образн. кривая напряжения	0,2—60,0 с	2,0 с		V/f и VVW	44
P0332	Время простоя	0,1—10,0 с	1,0 с		V/f и VVW	44
P0340	Время автоматического сброса	0—255 с	0 с			45
P0342	Конфигурация некомпенсированного тока двигателя	0 = Выкл 1 = Вкл	0 = Выкл		КОНФИГ	45
P0343	Конфигурация замыкания на землю	0 = Выкл 1 = Вкл	1 = Вкл		КОНФИГ	45

РУССКИЙ

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0344	Конфигурация ограничения по току	0 = Удерж. — FL ВКЛ 1 = Сниж. — FL ВКЛ 2 = Удерж. — FL ВЫКЛ 3 = Сниж. — FL ВЫКЛ	3 = Сниж. — FL ВЫКЛ		КОНФИГ, V/f и VVW	26
P0348	Конфигурация перегрузки двигателя	0 = Выкл 1 = Неисправность/сигнализация 2 = Неисправность 3 = Сигнализация	1 = Неисправность/ сигнализация		КОНФИГ	45
P0349	Уровень сигнализации Ixt	70—100 %	85 %		КОНФИГ	45
P0350	Конфигурация перегрузки бипол. транзисторов	0 = Неисправность со снижением частоты переключения 1 = Неисправность/сигнализация со снижением частоты переключения 2 = Неисправность без снижения частоты переключения 3 = Неисправность/сигнализация без снижения частоты переключения	1 = Неисправность/ сигнализация со снижением частоты переключения		КОНФИГ	45
P0351	Конфигурация перегрева двигателя	0 = Выкл 1 = Неисправность/сигнализация 2 = Неисправность 3 = Сигнализация	1 = Неисправность/ сигнализация		КОНФИГ	45
P0352	Данные упр. вентилят.	0 = Рдт-OFF,вн-OFF 1 = Рдт-ON,вн-ON 2 = Рдт-CT,вн-CT 3 = Рдт-CT,вн-OFF 4 = Рдт-CT,вн-ON 5 = Рдт-ON,вн-OFF 6 = Рдт-ON,вн-CT 7 = Рдт-OFF,вн-ON 8 = Рдт-OFF,вн-CT 9 = Рдт-CT,вн-CT* 10 = Рдт-CT,вн-OFF* 11 = Рдт-CT,вн-ON* 12 = Рдт-ON,вн-CT* 13 = Рдт-OFF,вн-CT*	2 = Рдт-CT,вн-CT		КОНФИГ	45
P0353	Зщ.прг.БТИЗ и внт.взд	0 = Рдт-F/A,Взд-F/A 1 = Рдт-F/A,Взд-F 2 = Рдт-F,Взд-F/A 3 = Рдт-F,Взд-F 4 = Рдт-F/A,Взд-F/A* 5 = Рдт-F/A,Взд-F* 6 = Рдт-F,Взд-F/A* 7 = Рдт-F,Взд-F*	0 = Рдт-F/A,Взд-F/A		КОНФИГ	45
P0354	Конф. отк. скор.вент.	0 = Тревога 1 = Отказ	1 = Отказ		КОНФИГ	45
P0355	Конфигурация неисправности F185	0 = Выкл 1 = Вкл	1 = Вкл		-	45
P0356	Компенсация времени простоя	0 = Выкл 1 = Вкл	1 = Вкл		КОНФИГ	45
P0357	Время потери фазы в линии	0—60 с	3 с		-	45
P0358	Конфиг. отказа кодера	0 = Выкл 1 = F067 Вкл 2 = F079 Вкл 3 = F67,F79 Вкл	3 = F67,F79 Вкл		КОНФИГ и кодер	45
P0359	Стабилизация тока двигателя	0 = Выкл 1 = Вкл	0 = Выкл		V/f и VVW	45
P0372	Ток торможения пост. током в бездатчиковом режиме	0.0—90.0 %	40.0 %		Бдат	47
P0373	Тип датчика PTC1	0 = Стандартный PTC 1 = Тройной PTC	1 = Тройной PTC		КОНФИГ	45
P0374	Конфигурация неисправности/ сигнализации датчика 1	0 = Выкл 1 = Неисправность/сигнализация/кабель 2 = Неисправность/кабель 3 = Сигнализация/кабель 4 = Неисправность/сигнализация 5 = Неисправность 6 = Сигнализация 7 = Кабель сигнализации	1 = Неисправность/ сигнализация/кабель		КОНФИГ	45
P0375	Температура неисправности/ сигнализации датчика 1	–20...200 °C	130 °C			45
P0376	Тип датчика PTC2	0 = Стандартный PTC 1 = Тройной PTC	1 = Тройной PTC		КОНФИГ	45
P0377	Конфигурация неисправности/ сигнализации датчика 2	См. значения параметра P0374	1 = Неисправность/ сигнализация/кабель		КОНФИГ	45
P0378	Температура неисправности/ сигнализации датчика 2	–20...200 °C	130 °C			45
P0379	Тип датчика PTC3	0 = Стандартный PTC 1 = Тройной PTC	1 = Тройной PTC		КОНФИГ	45
P0380	Конфигурация неисправности/ сигнализации датчика 3	См. значения параметра P0374	1 = Неисправность/ сигнализация/кабель		КОНФИГ	45

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0381	Температура неисправности/ сигнализации датчика 3	–20...200 °C	130 °C			45
P0382	Тип датчика PTC4	0 = Стандартный PTC 1 = Тройной PTC	1 = Тройной PTC		КОНФИГ	45
P0383	Конфигурация неисправности/ сигнализации датчика 4	0 = Выкл 1 = Неисправность/сигнализация/кабель 2 = Неисправность/кабель 3 = Сигнализация/кабель 4 = Неисправность/сигнализация 5 = Неисправность 6 = Сигнализация 7 = Кабель сигнализации	1 = Неисправность/ сигнализация/кабель		КОНФИГ	45
P0384	Температура неисправности/ сигнализации датчика 4	–20...200 °C	130 °C			45
P0385	Тип датчика PTC5	0 = Стандартный PTC 1 = Тройной PTC	1 = Тройной PTC		КОНФИГ	45
P0386	Конфигурация неисправности/ сигнализации датчика 5	См. значения параметра P0383	1 = Неисправность/ сигнализация/кабель		КОНФИГ	45
P0387	Температура неисправности/ сигнализации датчика 5	–20...200 °C	130 °C			45
P0388	Датчик температуры 1	–20...200 °C			ТДЧ	09, 45
P0389	Датчик температуры 2	–20...200 °C			ТДЧ	09, 45
P0390	Датчик температуры 3	–20...200 °C			ТДЧ	09, 45
P0391	Датчик температуры 4	–20...200 °C			ТДЧ	09, 45
P0392	Датчик температуры 5	–20...200 °C			ТДЧ	09, 45
P0393	Датчик высокой температуры	–20...200 °C			ТДЧ	09, 45
P0397	Компенсация скольжения при регенерации	0 = Выкл 1 = Вкл	1 = Вкл		КОНФИГ и VVW	25
P0398	Эксплуатационный коэффициент двигателя	1.00—1.50	1.00		КОНФИГ	05, 43, 94
P0399	Номинальная эффективность двигателя	50.0—99.9 %	67.0 %		КОНФИГ и VVW	05, 43, 94
P0400	Номинальное напряжение двигателя	0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В 0—690 В	220 В (P0296 = 0) 440 В (P0296 = 1) 440 В (P0296 = 2) 440 В (P0296 = 3) 440 В (P0296 = 4) 575 В (P0296 = 5) 575 В (P0296 = 6) 575 В (P0296 = 7) 690 В (P0296 = 8)		КОНФИГ	05, 43, 94
P0401	Номинальный ток двигателя	0—1,3x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}HD}$		КОНФИГ	05, 43, 94
P0402	Номинальная скорость двигателя	0—18000 об/мин	1750 (1458) об/мин		КОНФИГ	05, 43, 94
P0403	Номинальная частота двигателя	0—300 Гц	60 (50) Гц		КОНФИГ	05, 43, 94
P0404	Номин. мощн. двигат.	0 = 0,33лс 0,25kW 1 = 0,5лс 0,37kW 2 = 0,75лс 0,55kW 3 = 1лс 0,75kW 4 = 1,5лс 1,1kW 5 = 2лс 1,5kW 6 = 3лс 2,2kW 7 = 4лс 3kW 8 = 5лс 3,7kW 9 = 5,5лс 4kW 10 = 6лс 4,5kW 11 = 7,5лс 5,5kW 12 = 10лс 7,5kW 13 = 12,5лс 9kW 14 = 15лс 11kW 15 = 20лс 15kW 16 = 25лс 18,5kW 17 = 30лс 22kW 18 = 40лс 30kW 19 = 50лс 37kW 20 = 60лс 45kW 21 = 75лс 55kW 22 = 100лс 75kW 23 = 125лс 90kW 24 = 150лс 110kW 25 = 175лс 130kW 26 = 180лс 132kW 27 = 200лс 150kW 28 = 220лс 160kW 29 = 250лс 185kW 30 = 270лс 200kW 31 = 300лс 220kW 32 = 350лс 260kW 33 = 380лс 280kW 34 = 400лс 300kW 35 = 430лс 315kW	Двигатель$_{max\text{-}ND}$		КОНФИГ	05, 43, 94

РУССКИЙ

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
		36 = 440лс 330kW 37 = 450лс 335kW 38 = 475лс 355kW 39 = 500лс 375kW 40 = 540лс 400kW 41 = 600лс 450kW 42 = 620лс 460kW 43 = 670лс 500kW 44 = 700лс 525kW 45 = 760лс 570kW 46 = 800лс 600kW 47 = 850лс 630kW 48 = 900лс 670kW 49 = 1000лс 736kW 50 = 1100лс 810kW 51 = 1250лс 920kW 52 = 1400лс 1030kW 53 = 1500лс 1110kW 54 = 1600лс 1180kW 55 = 1800лс 1330kW 56 = 2000лс 1480kW 57 = 2300лс 1700kW 58 = 2500лс 1840kW 59 = 2900лс 2140kW 60 = 3400лс 2500kW				
P0405	Количество импульсов шифратора	100—9999 импульсов на оборот	1024 импульса на оборот		КОНФИГ	05, 43, 94
P0406	Вентиляция двигателя	0 = Самовентиляция 1 = Отдельная вентиляция 2 = Оптимальный поток 3 = Расширенная защита	0 = Самовентиляция		КОНФИГ	05, 43, 94
P0407	Коэффициент номинальной мощности двигателя	0.50—0.99	0.68 %		КОНФИГ и VVW	05, 43, 94
P0408	Запуск самонастройки	0 = Нет 1 = Без вращения 2 = Работа до I_m 3 = Работа до T_m 4 = Оценка T_m	0 = Нет		КОНФИГ, VVW и Вектор	05, 43, 94
P0409	Сопротивление статора	0,000—9,999 Ом	0,000 Ом		КОНФИГ, VVW, ПМ и Вектор	05, 43, 94
P0410	Ток намагничивания	0—1,25x$I_{nom\text{-}ND}$	$I_{nom\text{-}ND}$		V/f, VVW и Вектор	05, 43, 94
P0411	Индуктивность рассеяния	0,00—99,99 мГн	0,00 мГн		КОНФИГ и Вектор	05, 43, 94
P0412	Постоянная времени T_r	0,000—9,999 с	0,000 с		Вектор	05, 43, 94
P0413	Постоянная времени T_m	0,00—99,99 с	0,00 с		Вектор	05, 43, 94
P0431	Номер полюса	2—24	6		КОНФИГ, ПМ	05, 43, 94
P0433	Индуктивность Lq	0,00—100,00 мГн	0,00 мГн		КОНФИГ, ПМ	05, 43, 94
P0434	Индуктивность Ld	0,00—100,00 мГн	0,00 мГн		КОНФИГ, ПМ	05, 43, 94
P0435	Постоянная Ke	0.0—600.0	100.0		КОНФИГ, ПМ	05, 43, 94
P0438	Пропорциональное увеличение Iq	0.00—1.99	0.80		ПМ	91
P0439	Интегральное увеличение Iq	0.000—1.999	0.005		ПМ	91
P0440	Пропорциональное увеличение Id	0.00—1.99	0.50		ПМ	91
P0441	Интегральное увеличение Id	0.000—1.999	0.005		ПМ	91
P0520	Пропорциональное увеличение ПИД	0.000—7.999	1.000		-	46
P0521	Интегральное увеличение ПИД	0.000—7.999	0.043		-	46
P0522	Дифференциальное увеличение ПИД	0.000—3.499	0.000		-	46
P0523	Время изменения ПИД	0,0—999,0 с	3,0 с		-	46
P0524	Выбор обратной связи ПИД	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		КОНФИГ	38, 46
P0525	Уставка ПИД клавиатуры	0.0—100.0 %	0.0 %		-	46
P0527	Тип действия ПИД	0 = Прям. 1 = Обратн.	0 = Прям.		-	46
P0528	Множитель шкалы переменной процесса	1—9999	1000		-	46
P0529	Положение десятичной запятой переменной процесса	0 = wxyz 1 = wxy,z 2 = wx,yz 3 = w,xyz	1 = wxy,z		-	46
P0530	Ед. изм. переменной процесса 1	32—127	37		-	46
P0531	Ед. изм. переменной процесса 2	32—127	32		-	46
P0532	Ед. изм. переменной процесса 3	32—127	32		-	46
P0533	Значение PVx	0.0—100.0 %	90.0 %		-	46
P0534	Значение PVy	0.0—100.0 %	10.0 %		-	46
P0535	Диапазон перезапуска	0—100 %	0 %		-	35, 46
P0536	Автоматическая настройка P0525	0 = Выкл 1 = Вкл	1 = Вкл		КОНФИГ	46
P0538	Гистерезис Vpx и Vpy	0.0—5.0 %	1.0 %		-	46

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0550	Источник сигнала запуска	0 = Не выбран 1 = Уставка скорости 2 = Скорость двигателя 3 = Ток двигателя 4 = Напряжения в канале пост. тока 5 = Частота двигателя 6 = Напряжение на двигателе 7 = Крутящий момент двигателя 8 = Переменная процесса 9 = Уставка ПИД 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Не выбран		-	52
P0551	Уровень сигнала запуска	–100,0...340,0 %	0.0 %		-	52
P0552	Условие для сигнала запуска	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Сигнализация 5 = Неисправность 6 = DIx	5 = Неисправность		-	52
P0553	Период дискретизации функции слежения	1—65535	1		-	52
P0554	Слежение до сигнала запуска	0—100 %	0 %		-	52
P0559	Макс. память функции слежения	0—100 %	0 %		-	52
P0560	Доступная память функции слежения	0—100 %	-		ТДЧ	52
P0561	Канал слежения 1 (CH1)	0 = Не выбран 1 = Уставка скорости 2 = Скорость двигателя 3 = Ток двигателя 4 = Напряжения в канале пост. тока 5 = Частота двигателя 6 = Напряжение на двигателе 7 = Крутящий момент двигателя 8 = Переменная процесса 9 = Уставка ПИД 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Уставка скорости		-	52
P0562	Канал слежения 2 (CH2)	См. значения параметра P0561	2 = Скорость двигателя		-	52
P0563	Канал слежения 3 (CH3)	См. значения параметра P0561	3 = Ток двигателя		-	52
P0564	Канал слежения 4 (CH4)	См. значения параметра P0561	0 = Не выбран		-	52
P0571	Запуск функции слежения	0 = Выкл 1 = Вкл	0 = Выкл		-	52
P0572	День/месяц запуска функции слежения	00/00—31/12	-		ТДЧ	09, 52
P0573	Год запуска функции слежения	00—99	-		ТДЧ	09, 52
P0574	Время запуска функции слежения	00:00—23:59	-		ТДЧ	09, 52
P0575	Секунды запуска функции слежения	00—59	-		ТДЧ	09, 52
P0576	Состояние функции слежения	0 = Выкл 1 = Ожидание 2 = Запуск 3 = Завершено	-		ТДЧ	09, 52
P0680	Состояние логики управления	Биты 0—3 = Не используется Бит 4 = Быстрый останов ВКЛ Бит 5 = 2-я S-образн. кривая Бит 6 = Режим конфигурации Бит 7 = Сигнализация Бит 8 = Работа Бит 9 = Включенное сост. Бит 10 = Вперед Бит 11 = JOG Бит 12 = Дистанционное управление Бит 13 = Слабое напряжение Бит 14 = Автомат. (ПИД) Бит 15 = Неисправность	-		ТДЧ	09, 111
P0681	Скорость в 13 битах	–32768...32767	-		ТДЧ	09, 111
P0682	Управление через последовательный интерфейс/USB	Бит 0 = Включение линейного регулирования Бит 1 = Общее включение Бит 2 = Направл. вращ. вперед Бит 3 = Включение JOG Бит 4 = Дистанционное управление Бит 5 = 2-я S-образн. кривая Бит 6 = Зарезервир. Бит 7 = Сброс неисправности Биты 8—15 = Зарезервированные	-		ТДЧ	09, 111
P0683	Уставка скорости через последовательный интерфейс/USB	–32768...32767	-		ТДЧ	09, 111
P0684	Управление CO/DN/DP	См. значения параметра P0682	-		ТДЧ	09, 111
P0685	Уставка скорости CO/DN/DP	–32768...32767	-		ТДЧ	09, 111
P0686	Управление через Anybus-CC	См. значения параметра P0682	-		ТДЧ	09, 111
P0687	Уставка скорости через Anybus-CC	–32768...32767	-		ТДЧ	09, 111

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0695	Значение DOx	Бит 0 = DO1 Бит 1 = DO2 Бит 2 = DO3 Бит 3 = DO4 Бит 4 = DO5	-		ТДЧ	09, 111
P0696	Значение AOx 1	–32768...32767	-		ТДЧ	09, 111
P0697	Значение AOx 2	–32768...32767	-		ТДЧ	09, 111
P0698	Значение AOx 3	–32768...32767	-		ТДЧ	09, 111
P0699	Значение AOx 4	–32768...32767	-		ТДЧ	09, 111
P0700	Протокол CAN	1 = CANopen 2 = DeviceNet	2 = DeviceNet		КОНФИГ	112
P0701	Адрес CAN	0—127	63		КОНФИГ	112
P0702	Скорость передачи данных по интерфейсу CAN	0 = 1 Мбит/с/автомат. 1 = Зарезервир. 2 = 500 кбит/с/автомат. 3 = 250 кбит/с 4 = 125 кбит/с 5 = 100 кбит/с/автомат. 6 = 50 кбит/с/автомат. 7 = 20 кбит/с/автомат. 8 = 10 кбит/с/автомат.	0 = 1 Мбит/с/автомат.		КОНФИГ	112
P0703	Сброс выкл. шины	0 = Ручн. 1 = Автомат.	1 = Автомат.		КОНФИГ	112
P0705	Состояние контроллера CAN	0 = Выкл 1 =0 автомат. регул. скорости передачи данных 2 = Включ. сост. CAN 3 = Предупреждение 4 = Пассивная ошибка 5 = Выкл. шины 6 = Нет подачи питания на шину	-		ТДЧ	09, 112
P0706	Счетчик полученных по интерфейсу CAN блоков данных	0—65535	-		ТДЧ	09, 112
P0707	Счетчик переданных по интерфейсу CAN блоков данных	0—65535	-		ТДЧ	09, 112
P0708	Счетчик выключений шины	0—65535	-		ТДЧ	09, 112
P0709	Потерянные сообщения CAN	0—65535	-		ТДЧ	09, 112
P0710	Варианты входов/выходов DNet	0 = ODVA основной 2 Вт 1 = ODVA расширенный 2 Вт 2 = Спец. производ. 2 Вт 3 = Спец. производ. 3 Вт 4 = Спец. производ. 4 Вт 5 = Спец. производ. 5 Вт 6 = Спец. производ. 6 Вт	0 = ODVA основной 2 Вт		-	112
P0711	Слово считывания DNet 3	–1...1499	-1		-	112
P0712	Слово считывания DNet 4	–1...1499	-1		-	112
P0713	Слово считывания DNet 5	–1...1499	-1		-	112
P0714	Слово считывания DNet 6	–1...1499	-1		-	112
P0715	Слово записи DNet 3	–1...1499	-1		-	112
P0716	Слово записи DNet 4	–1...1499	-1		-	112
P0717	Слово записи DNet 5	–1...1499	-1		-	112
P0718	Слово записи DNet 6	–1...1499	-1		-	112
P0719	Состояние сети DNet	0 = Не в сети 1 = В сети, не подключ. 2 = В сети, подключ. 3 = Отключ. из-за истечения времени ожидания 4 = Неисправность канала связи 5 = Автомат. регул. скорости передачи данных	-		ТДЧ	09, 112
P0720	Основное состояние DNet	0 = Работа 1 = Режим холостого хода	-		ТДЧ	09, 112
P0721	Состояние связи CANopen	0 = Выкл 1 = Зарезервир. 2 = Включ. связи 3 = Включ. контроль ошибок 4 = Ошибка узла 5 = Ошибка тактирования	-		ТДЧ	09, 112
P0722	Состояние узла CANopen	0 = Выкл 1 = Инициализация 2 = Остановлен 3 = Работает 4 = Готовность к работе	-		ТДЧ	09, 112

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0723	Идентификация Anybus	0 = Выкл 1 = RS232 2 = RS422 3 = USB 4 = Серийный сервер 5 = Bluetooth 6 = Стандарт Zigbee 7 = Зарезервир. 8 = Зарезервир. 9 = Зарезервир. 10 = RS485 11 = Зарезервир. 12 = Зарезервир. 13 = Зарезервир. 14 = Зарезервир. 15 = Зарезервир. 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus RTU 23 = Profinet IO 24 = Зарезервир. 25 = Зарезервир.	-		ТДЧ	09, 114
P0724	Состояние связи Anybus	0 = Выкл 1 = Не поддерживается 2 = Ошибка доступа 3 = Не в сети 4 = В сети	-		ТДЧ	09, 114
P0725	Адрес Anybus	0—255	0		КОНФИГ	114
P0726	Скорость передачи данных по интерфейсу Anybus	0—3	0		КОНФИГ	114
P0727	Слова ввода/вывода Anybus	2 = 2 слова 3 = 3 слова 4 = 4 слова 5 = 5 слова 6 = 6 слова 7 = 7 слова 8 = 8 слова 9 = Плата PLC11	2 = 2 слова		КОНФИГ	114
P0728	Слово считывания Anybus 3	0...1499	0		КОНФИГ	114
P0729	Слово считывания Anybus 4	0...1499	0		КОНФИГ	114
P0730	Слово считывания Anybus 5	0...1499	0		КОНФИГ	114
P0731	Слово считывания Anybus 6	0...1499	0		КОНФИГ	114
P0732	Слово считывания Anybus 7	0...1499	0		КОНФИГ	114
P0733	Слово считывания Anybus 8	0...1499	0		КОНФИГ	114
P0734	Слово записи Anybus 3	0...1499	0		КОНФИГ	114
P0735	Слово записи Anybus 4	0...1499	0		КОНФИГ	114
P0736	Слово записи Anybus 5	0...1499	0		КОНФИГ	114
P0737	Слово записи Anybus 6	0...1499	0		КОНФИГ	114
P0738	Слово записи Anybus 7	0...1499	0		КОНФИГ	114
P0739	Слово записи Anybus 8	0...1499	0		КОНФИГ	114
P0740	Состояние связи Profibus	0 = Выкл 1 = Ошибка доступа 2 = Не в сети 3 = Ошибка конфигурации 4 = Ошибка параметра 5 = Режим очистки 6 = В сети	-		ТДЧ	09, 115
P0741	Профиль данных Profibus	0 = PROFIdrive 1 = Производитель	1 = Производитель		КОНФИГ	115
P0742	Слово считывания Profibus 3	0—1199	0			115
P0743	Слово считывания Profibus 4	0—1199	0			115
P0744	Слово считывания Profibus 5	0—1199	0			115
P0745	Слово считывания Profibus 6	0—1199	0			115
P0746	Слово считывания Profibus 7	0—1199	0			115
P0747	Слово считывания Profibus 8	0—1199	0			115
P0748	Слово считывания Profibus 9	0—1199	0			115
P0749	Слово считывания Profibus 10	0—1199	0			115
P0750	Слово записи Profibus 3	0—1199	0			115
P0751	Слово записи Profibus 4	0—1199	0			115
P0752	Слово записи Profibus 5	0—1199	0			115

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P0753	Слово записи Profibus 6	0—1199	0			115
P0754	Слово записи Profibus 7	0—1199	0			115
P0755	Слово записи Profibus 8	0—1199	0			115
P0756	Слово записи Profibus 9	0—1199	0			115
P0757	Слово записи Profibus 10	0—1199	0			115
P0799	Обновление задержки ввод /вывод	от 0,0 до 999,0	0,0		-	111
P0800	Температура фазы U в блоке 1	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0801	Температура фазы V в блоке 1	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0802	Температура фазы W в блоке 1	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0803	Температура фазы U в блоке 2	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0804	Температура фазы V в блоке 2	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0805	Температура фазы W в блоке 2	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0806	Температура фазы U в блоке 3	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0807	Температура фазы V в блоке 3	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0808	Температура фазы W в блоке 3	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0809	Температура фазы U в блоке 4	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0810	Температура фазы V в блоке 4	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0811	Температура фазы W в блоке 4	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0812	Температура фазы U в блоке 5	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0813	Температура фазы V в блоке 5	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0814	Температура фазы W в блоке 5	–20,0...150,0 °C	-		CFW-11M и ТДЧ	09, 45
P0832	Функция DIM1	0 = Не используется 1 = Нет внешней неисправности IPS 2 = Нет неисправности охладителя 3 = Нет перегрева тормозного резистора 4 = Нет перегрева выпрямителя 5 = Нет сигнализации о высокой температуре выпрямителя 6 = Нет неисправности выпрямителя	0 = Не используется		CFW-11M	45, 40
P0833	Функция DIM2	См. значения параметра P0832	0 = Не используется		CFW-11M	45, 40
P0834	Состояние DIM1/DIM2	Бит 0 = DIM1 Бит 1 = DIM2	-		CFW-11M и ТДЧ	09, 40
P0918	Адрес Profibus	1—126	1			115
P0922	Выбор блока данных Profibus	1 = Стандартный блок данных 1 2 = Блок данных 100 3 = Блок данных 101 4 = Блок данных 102 5 = Блок данных 103 6 = Блок данных 104 7 = Блок данных 105 8 = Блок данных 106 9 = Блок данных 107	1 = Стандартный блок данных 1		КОНФИГ	115
P0944	Счетчик сообщений о неисправности	0—65535			ТДЧ	09, 115
P0947	Номер неисправности	0—65535			ТДЧ	09, 115
P0963	Скорость передачи данных по интерфейсу Profibus	0 = 9,6 кбит/с 1 = 19,2 кбит/с 2 = 93,75 кбит/с 3 = 187,5 кбит/с 4 = 500 кбит/с 5 = Не обнаруж. 6 = 1500 кбит/с 7 = 3000 кбит/с 8 = 6000 кбит/с 9 = 12000 кбит/с 10 = Зарезервир. 11 = 45,45 кбит/с			ТДЧ	09, 115
P0964	Идентификация блока привода	0—65535			ТДЧ	09, 115
P0965	Идентификационный номер профиля	0—65535			ТДЧ	09, 115
P0967	Управляющее слово 1	Бит 0 = ВЫКЛ Бит 1 = Останов по инерции Бит 2 = Быстрый останов Бит 3 = Выкл. режима работы Бит 4 = Сброс линейного регулирования Бит 5 = Фиксация линейного регулирования Бит 6 = Уставка выключения Бит 7 = Подтверждение неисправности Бит 8 = Jog 1 Бит 9 = Jog 2 Бит 10 = Нет управления PLC Биты 11—15 = Зарезервир.			ТДЧ	09, 115
P0968	Слово состояния 1	Бит 0 = Переключатель N.Rdy ВКЛ Бит 1 = Работа N.Rdy Бит 2 = Выкл. режима работы Бит 3 = Нет неисправности Бит 4 = Включение останова по инерции Бит 5 = Включение быстрого останова Бит 6 = Переключатель ВКЛ не активен Бит 7 = Нет предупреждения Бит 8 = Скорость вне диапазона Бит 9 = Нет запроса на управление Бит 10 = Скорость не достигнута Биты 11—15 = Зарезервир.			ТДЧ	09, 115

РУССКИЙ

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
P1000	Состояние SoftPLC	0 = Нет приложения 1 = Установка приложения 2 = Несовместимость приложения 3 = Сохранение приложения 4 = Запуск приложения	-		ТДЧ	09, 50
P1001	Команда SoftPLC	0 = Остановка программы 1 = Запуск программы 2 = Удаление программы			КОНФИГ	50
P1002	Время цикла сканирования	0—65535 мс	-		ТДЧ	09, 50
P1010	Параметр SoftPLC 1	–32768...32767	0		-	50
P1011	Параметр SoftPLC 2	–32768...32767	0		-	50
P1012	Параметр SoftPLC 3	–32768...32767	0		-	50
P1013	Параметр SoftPLC 4	–32768...32767	0		-	50
P1014	Параметр SoftPLC 5	–32768...32767	0		-	50
P1015	Параметр SoftPLC 6	–32768...32767	0		-	50
P1016	Параметр SoftPLC 7	–32768...32767	0		-	50
P1017	Параметр SoftPLC 8	–32768...32767	0		-	50
P1018	Параметр SoftPLC 9	–32768...32767	0		-	50
P1019	Параметр SoftPLC 10	–32768...32767	0		-	50
P1020	Параметр SoftPLC 11	–32768...32767	0		-	50
P1021	Параметр SoftPLC 12	–32768...32767	0		-	50
P1022	Параметр SoftPLC 13	–32768...32767	0		-	50
P1023	Параметр SoftPLC 14	–32768...32767	0		-	50
P1024	Параметр SoftPLC 15	–32768...32767	0		-	50
P1025	Параметр SoftPLC 16	–32768...32767	0		-	50
P1026	Параметр SoftPLC 17	–32768...32767	0		-	50
P1027	Параметр SoftPLC 18	–32768...32767	0		-	50
P1028	Параметр SoftPLC 19	–32768...32767	0		-	50
P1029	Параметр SoftPLC 20	–32768...32767	0		-	50
P1030	Параметр SoftPLC 21	–32768...32767	0		-	50
P1031	Параметр SoftPLC 22	–32768...32767	0		-	50
P1032	Параметр SoftPLC 23	–32768...32767	0		-	50
P1033	Параметр SoftPLC 24	–32768...32767	0		-	50
P1034	Параметр SoftPLC 25	–32768...32767	0		-	50
P1035	Параметр SoftPLC 26	–32768...32767	0		-	50
P1036	Параметр SoftPLC 27	–32768...32767	0		-	50
P1037	Параметр SoftPLC 28	–32768...32767	0		-	50
P1038	Параметр SoftPLC 29	–32768...32767	0		-	50
P1039	Параметр SoftPLC 30	–32768...32767	0		-	50
P1040	Параметр SoftPLC 31	–32768...32767	0		-	50
P1041	Параметр SoftPLC 32	–32768...32767	0		-	50
P1042	Параметр SoftPLC 33	–32768...32767	0		-	50
P1043	Параметр SoftPLC 34	–32768...32767	0		-	50
P1044	Параметр SoftPLC 35	–32768...32767	0		-	50
P1045	Параметр SoftPLC 36	–32768...32767	0		-	50
P1046	Параметр SoftPLC 37	–32768...32767	0		-	50
P1047	Параметр SoftPLC 38	–32768...32767	0		-	50
P1048	Параметр SoftPLC 39	–32768...32767	0		-	50
P1049	Параметр SoftPLC 40	–32768...32767	0		-	50
P1050	Параметр SoftPLC 41	–32768...32767	0		-	50
P1051	Параметр SoftPLC 42	–32768...32767	0		-	50
P1052	Параметр SoftPLC 43	–32768...32767	0		-	50
P1053	Параметр SoftPLC 44	–32768...32767	0		-	50
P1054	Параметр SoftPLC 45	–32768...32767	0		-	50
P1055	Параметр SoftPLC 46	–32768...32767	0		-	50
P1056	Параметр SoftPLC 47	–32768...32767	0		-	50
P1057	Параметр SoftPLC 48	–32768...32767	0		-	50
P1058	Параметр SoftPLC 49	–32768...32767	0		-	50
P1059	Параметр SoftPLC 50	–32768...32767	0		-	50

Примечания
ТДЧ: параметр только для чтения.
чз: параметр для считывания и записи.
КОНФИГ: параметр конфигурации. Значение параметра можно запрограммировать только при остановленном двигателе.
V/f: параметр доступен при выборе режима управления V/f.
Рег: параметр доступен при выборе регулируемого режима управления V/f.
VVW: параметр доступен при выборе режима управления VVW.
Вектор: параметр доступен при выборе векторного режима управления.
Бдат: параметр доступен при выборе бездатчикового режима управления.
ПМ: параметр доступен при выборе режима управления для электродвигателей с постоянными магнитами.
Шифратор: параметр доступен при выборе векторного режима управления с шифратором.
CFW-11M: параметр доступен для моделей с модульным приводом.

Frequentie regelaar

Snelle Parameter Referentie

Serie: CFW-11 V5.1X

Taal: Nederlands

Document: 10001800333 / 01

NEDERLANDS

ITALIANO

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0000	Toegang tot parameters	0-9999	0		-	-
P0001	Toerentalreferentie	0-18.000 tpm	-		RO	09
P0002	Motortoerental	0-18.000 tpm	-		RO	09
P0003	Motorstroom	0,0-4500,0 A	-		RO	09
P0004	Spanning tussenkring (U_d)	0-2000 V	-		RO	09
P0005	Motorfrequentie	0,0-1020,0 Hz	-		RO	09
P0006	VFD-status	0 = Gereed 1 = Start 2 = Onderspanning 3 = Fout 4 = Self-Tuning 5 = Configuratie 6 = DC-remmen 7 = Veiligheidsstop (STO)	-		RO	09
P0007	Motorspanning	0-2000 V	-		RO	09
P0009	Motorkoppel	-1000,0 - 1000,0 %	-		RO	09
P0010	Uitgangsvermogen	0,0-6553,5 kW	-		RO	09
P0011	Output Cos φ	0.00 tot 1.00	-		RO	09
P0012	Status DI8 t/m DI1	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09, 40
P0013	Status DO5 t/m DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41
P0014	Waarde AO1	0,00-100,00 %	-		RO	09, 39
P0015	Waarde AO2	0,00 - 100,00 %	-		RO	09, 39
P0016	Waarde AO3	-100,00 - 100,00 %	-		RO	09, 39
P0017	Waarde AO4	-100,00 - 100,00 %	-		RO	09, 39
P0018	Waarde AI1	-100,00 - 100,00 %	-		RO	09, 38, 95
P0019	Waarde AI2	-100,00 - 100,00 %	-		RO	09, 38, 95
P0020	Waarde AI3	-100,00 - 100,00 %	-		RO	09, 38, 95
P0021	Waarde AI4	-100,00 - 100,00 %	-		RO	09, 38, 95
P0023	Softwareversie	0,00-655,35	-		RO	09, 42
P0025	Status DI16 t/m DI9	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16			RO	09, 40
P0026	Status DO13 t/m DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-		RO	09, 41
P0027	Accessoires config. 1	0000h t/m FFFFh	-		RO	09, 42
P0028	Accessoires config. 2	0000h tot FFFFh	-		RO	09, 42
P0029	Config. vermogenshardware	Bit 0 t/m 5 = nominale stroom Bit 6 en 7 = nominale spanning Bit 8 = EMC-filter Bit 9 = veiligheidsrelais Bit 10 = (0)24V/(1) tussenkring Bit 11 = (0)RST/(1)tussenkring Bit 12 = Dyn. rem IGBT Bit 13 = Speciaal Bit 14 en 15 = Gereserveerd	-		RO	09, 42
P0030	IGBT's temperatuur U	-20,0-150,0 °C	-		RO	09, 45
P0031	IGBT's temperatuur V	-20,0-150,0 °C	-		RO	09, 45
P0032	IGBT's temperatuur W	-20,0-150,0 °C	-		RO	09, 45
P0033	Temperatuur gelijkrichter	-20,0-150,0 °C	-		RO	09, 45
P0034	Interne luchttemp.	-20,0-150,0 °C	-		RO	09, 45
P0035	Controle luchttemp.	-20,0-150,0 °C	-		RO	09, 45
P0036	Toerental ventilator koellichaam	0-15000 tpm	-		RO	09
P0037	Status overbelasting motor	0-100 %	-		RO	09
P0038	Toerental encoder	0-65535 tpm	-		RO	09
P0039	Aantal impulsen encoder	0-40.000	-		RO	09
P0040	PID-procesvariabele	0,0-100,0 %	-		RO	09, 46
P0041	Instelwaarde PID	0,0-100,0 %	-		RO	09, 46
P0042	Bedrijfsuren	0-65535 uur	-		RO	09
P0043	Inschakeltijd	0,0-6553,5 uur	-		RO	09
P0044	kWh afgegeven vermogen	0-65535 kWh	-		RO	09
P0045	Inschakeltijd ventilator	0-65535 uur	-		RO	09
P0048	Huidig alarm	0-999	-		RO	09
P0049	Huidige fout	0-999	-		RO	09
P0050	Laatste fout	0-999	-		RO	08
P0051	Laatste fout dag/maand	00/00 t/m 31/12	-		RO	08

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0052	Laatste fout jaar	00 t/m 99	-		RO	08
P0053	Laatste fout tijd	00:00 t/m 23:59	-		RO	08
P0054	Tweede fout	0-999	-		RO	08
P0055	Tweede fout dag/maand	00/00 t/m 31/12	-		RO	08
P0056	Tweede fout jaar	00 t/m 99	-		RO	08
P0057	Tweede fout tijd	00:00 t/m 23:59	-		RO	08
P0058	Derde fout	0-999	-		RO	08
P0059	Derde fout dag/maand	00/00 t/m 31/12	-		RO	08
P0060	Derde fout jaar	00 t/m 99	-		RO	08
P0061	Derde fout tijd	00:00 t/m 23:59	-		RO	08
P0062	Vierde fout	0-999	-		RO	08
P0063	Vierde fout dag/maand	00/00 t/m 31/12	-		RO	08
P0064	Vierde fout jaar	00 t/m 99	-		RO	08
P0065	Vierde fout tijd	00:00 t/m 23:59	-		RO	08
P0066	Vijfde fout	0-999	-		RO	08
P0067	Vijfde fout dag/maand	00/00 t/m 31/12	-		RO	08
P0068	Vijfde fout jaar	00 t/m 99	-		RO	08
P0069	Vijfde fout tijd	00:00 t/m 23:59	-		RO	08
P0070	Zesde fout	0-999	-		RO	08
P0071	Zesde fout dag/maand	00/00 t/m 31/12	-		RO	08
P0072	Zesde fout jaar	00 t/m 99	-		RO	08
P0073	Zesde fout tijd	00:00 t/m 23:59	-		RO	08
P0074	Zevende fout	0-999	-		RO	08
P0075	Zevende fout dag/maand	00/00 t/m 31/12	-		RO	08
P0076	Zevende fout jaar	00 t/m 99	-		RO	08
P0077	Zevende fout tijd	00:00 t/m 23:59	-		RO	08
P0078	Achtste fout	0-999	-		RO	08
P0079	Achtste fout dag/maand	00/00 t/m 31/12	-		RO	08
P0080	Achtste fout jaar	00 t/m 99	-		RO	08
P0081	Achtste fout tijd	00:00 t/m 23:59	-		RO	08
P0082	Negende fout	0-999	-		RO	08
P0083	Negende fout dag/maand	00/00 t/m 31/12	-		RO	08
P0084	Negende fout jaar	00 t/m 99	-		RO	08
P0085	Negende fout tijd	00:00 t/m 23:59	-		RO	08
P0086	Tiende fout	0-999	-		RO	08
P0087	Tiende fout dag/maand	00/00 t/m 31/12	-		RO	08
P0088	Tiende fout jaar	00 t/m 99	-		RO	08
P0089	Tiende fout tijd	00:00 t/m 23:59	-		RO	08
P0090	Stroom bij laatste fout	0,0-4500.0 A	-		RO	08
P0091	Tussenkring bij laatste foutmelding	0-2000 V	-		RO	08
P0092	Toerental bij laatste fout	0-18.000 tpm	-		RO	08
P0093	Referentie laatste fout	0-18.000 tpm	-		RO	08
P0094	Frequentie laatste fout	0,0-1020 Hz	-		RO	08
P0095	Motorspanning laatste fout	0-2000 V	-		RO	08
P0096	DIx-status laatste fout	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08
P0097	DOx-status laatste fout	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08
P0100	Acceleratietijd	0,0-999,0 s	20,0 s		-	04, 20
P0101	Deceleratietijd	0,0-999,0 s	20,0 s		-	04, 20
P0102	Acceleratietijd 2	0,0-999,0 s	20,0 s		-	20
P0103	Deceleratietijd 2	0,0-999,0 s	20,0 s		-	20
P0104	S-vormige stijg-/daallijn	0 = uit 1 = 50 % 2 = 100 %	0 = uit		-	20
P0105	Sel. 1e/2e stijg-/daallijn	0 = 1e stijg-/aallijn 1 = 2e stijg-/daallijn 2 = DIx 3 = serieel/USB 4 = Anybus-CC 5 = CANOpen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		CFG	20
P0120	Toerentalref. back-up	0 = uit 1 = aan	1 = aan		-	21
P0121	Referentie bedieningspaneel	0-18.000 tpm	90 tpm		-	21
P0122	JOG/JOG+ referentie	0-18.000 tpm	150 (125) tpm		-	21
P0123	JOG- referentie	0-18.000 tpm	150 (125) tpm		Vector	21
P0124	Multitoeren ref. 1	0-18.000 tpm	90 (75) tpm		-	21, 36
P0125	Multitoeren ref. 2	0-18.000 tpm	300 (250) tpm		-	21, 36
P0126	Multitoeren ref. 3	0-18.000 tpm	600 (500) tpm		-	21, 36
P0127	Multitoeren ref. 4	0-18.000 tpm	900 (750) tpm		-	21, 36
P0128	Multitoeren ref. 5	0-18.000 tpm	1200 (1000) tpm		-	21, 36
P0129	Multitoeren ref. 6	0-18.000 tpm	1500 (1250) tpm		-	21, 36
P0130	Multitoeren ref. 7	0-18.000 tpm	1800 (1500) tpm		-	21, 36
P0131	Multitoeren ref. 8	0-18.000 tpm	1650 (1375) tpm		-	21, 36

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0132	Max. overbelastingsniveau	0-100 %	10 %		CFG	22, 45
P0133	Minimumtoerental	0-18.000 tpm	90 (75) tpm		-	04, 22
P0134	Maximumtoerental	0-18.000 tpm	1800 (1500) tpm		-	04, 22
P0135	Max. uitgangsstroom	0,2 t/m 2xI_{nom-HD}	1,5xI_{nom-HD}		V/f en VVW	04, 26
P0136	Handm. koppelverhoging	0-9	1		V/f	04, 23
P0137	Autom. koppelverhoging	0,00-1,00	0.00		V/f	23
P0138	Slipcompensatie	-10,0-10,0 %	0,0 %		V/f	23
P0139	Uitgangsstroomfilter	0,0-16,0 s	0,2 s		V/f en VVW	23, 25
P0140	Rusttijd bij start	0,0-10,0 s	0,0 s		V/f en VVW	23, 25
P0141	Rusttoerental bij start	0-300 tpm	90 tpm		V/f en VVW	23, 25
P0142	Max. uitgangsspanning	0,0-100,0 %	100,0 %		CFG en Adj	24
P0143	Uitgangstussenspanning	0,0-100,0 %	50,0 %		CFG en Adj	24
P0144	3Hz uitgangsspanning	0,0-100,0 %	8,0 %		CFG en Adj	24
P0145	Veldverzwakkingstoerental	0-18.000 tpm	1800 tpm		CFG en Adj	24
P0146	Tussentoerental	0-18.000 tpm	900 tpm		CFG en Adj	24
P0150	DC regel- type V/f	0 = Stijg-/daallijn vasthouden 1 = Stijg-/daallijn accel.	0 = Stijg-/daallijn vasthouden		CFG, V/f en VVW	27
P0151	DC regel- niveau V/f	339-400 V 585-800 V 585-800 V 585-800 V 585-800 V 809-1000 V 809-1000 V 924-1200 V 924-1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1.000 V (P0296 = 5) 1.000 V (P0296 = 6) 1.000 V (P0296 = 7) 1.200 V (P0296 = 8)		V/f en VVW	27
P0152	Tussenkring regel. P-versterkingsfactor	0,00-9,99	1.50		V/f en VVW	27
P0153	Dyn. remniveau	339-400 V 585-800 V 585-800 V 585-800 V 585-800 V 809-1000 V 809-1000 V 924-1200 V 924-1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28
P0154	Dyn. remweerstand	0,0-500,0 ohm	0,0 ohm		-	28
P0155	Vermogen dyn. remweerstand	0,02-650,00 kW	2,60 kW		-	28
P0156	Overbelast.stroom 100 % toerental	0,1-1,5xI_{nom-ND}	1,05xI_{nom-ND}		-	45
P0157	Overbel.stroom 50 % toerental	0,1-1,5xI_{nom-ND}	0,9xI_{nom-ND}		-	45
P0158	Overbel.stroom 5 % toerental	0,1-1,5xI_{nom-ND}	0,65xI_{nom-ND}		-	45
P0159	Thermische klasse motor	0 = klasse 5 1 = klasse 10 2 = klasse 15 3 = klasse 20 4 = klasse 25 5 = klasse 30 6 = klasse 35 7 = klasse 40 8 = klasse 45	1 = klasse 10		CFG, V/f, VVW en Vector	45
P0160	Toerentalregeling- optimalisatie	0 = normaal 1 = verzadigd	0 = normaal		CFG, PM en Vector	90
P0161	Prop. versterkingsfactor toerental	0,0-63,9	7.0		PM en Vector	90
P0162	Integr. versterkingsfactor toerental	0,000-9,999	0.005		PM en Vector	90
P0163	Referentie-offset LOC	-999-999	0		PM en Vector	90
P0164	Referentie-offset REM	-999-999	0		PM en Vector	90
P0165	Toerentalfilter	0,012-1,000 s	0,012 s		PM en Vector	90
P0166	Differentiële versterkingsfactor toerental	0,00-7,99	0.00		PM en Vector	90
P0167	Prop. versterkingsfactor stroom	0,00-1,99	0.50		Vector	91
P0168	Integr. versterkingsfactor stroom	0,000-1,999	0,010		Vector	91
P0169	Max. + koppelstroom	0,0-350,0 %	125,0 %		PM en Vector	95
P0170	Max. - koppelstroom	0,0-350,0 %	125,0 %		PM en Vector	95
P0171	+ koppelstroom bij Nmax	0,0-350,0 %	125,0 %		Vector	95
P0172	- koppelstroom bij Nmax	0,0-350,0 %	125,0 %		Vector	95
P0173	Type max. koppelcurve	0 = stijg-/daallijn 1 = stap	0 = stijg-/daallijn		Vector	95
P0175	Proport. versterkingsfactor flux	0,0-31,9	2.0		Vector	92
P0176	Integr. versterkingsfactor flux	0,000-9,999	0,020		Vector	92
P0178	Nominale flux	0-120 %	100 %		Vector	92
P0179	Maximale flux	0-120 %	120 %		Vector	92
P0180	Iq* na I/f	0 tot 350 %	10 %		Sless	93
P0181	Magnetiseringsmodus	0 = Algemeen inschakelen 1 = Start/Stop	0 = Algemeen inschakelen		CFG en Encoder	92
P0182	Toerental voor I/F activ.	0-90 tpm	18 tpm		Sless	93
P0183	Stroom in I/F-modus	0-9	1		Sless	93
P0184	Regelmodus tussenkring	0 = Met verliezen 1 = Zonder verliezen 2 = Ingeschakeld/uitgeschakeld via DIx	1 = Zonder verliezen		CFG en Vector	96

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0185	Regelniveau tussenkring	339-400 V 585-800 V 585-800 V 585-800 V 585-800 V 809-1000 V 809-1000 V 924-1200 V 924-1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1.000 V (P0296 = 5) 1.000 V (P0296 = 6) 1.000 V (P0296 = 7) 1.200 V (P0296 = 8)		Vector	96
P0186	Prop. versterkingsfactor tussenkring	0,0-63,9	18.0		PM en Vector	96
P0187	Integr. versterkingsfactor tussenkring	0,000-9,999	0.002		PM en Vector	96
P0188	Prop. versterkingsfactor spanning	0,000-7,999	0.200		Vector	92
P0189	Integr. versterkingsfactor spanning	0,000-7,999	0.001		Vector	92
P0190	Max. uitgangsspanning	0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM en Vector	92
P0191	Nulwaarde encoder zoeken	0 = Uit 1 = Aan	0 = Uit		V/f, VVW en Vector	00
P0192	Status nulwaarde encoder zoeken	0 = Uit 1 = Voltooid	0 = Uit		RO, V/f, VVW en Vector	00
P0193	Weekdag	0 = Zondag 1 = Maandag 2 = Dinsdag 3 = Woensdag 4 = Donderdag 5 = Vrijdag 6 = Zaterdag	0 = Zondag			30
P0194	Dag	01 t/m 31	01		-	30
P0195	Maand	01 t/m 12	01		-	30
P0196	Jaar	00 t/m 99	06		-	30
P0197	Uren	00 t/m 23	00		-	30
P0198	Minuten	00 t/m 59	00		-	30
P0199	Seconden	00 t/m 59	00		-	30
P0200	Wachtwoord	0 = Uit 1 = Aan 2 = Wachtwoord wijzigen	1 = Aan		-	30
P0201	Taal	0 = Português 1 = English 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30
P0202	Sturingstype	0 = V/f 60 Hz 1 = V/f 50 Hz 2 = V/f instelbaar 3 = Sensorloos 4 = Encoder 5 = VVW 6 = Encoder PM 7 = Sensorloze PM	0 = V/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96
P0203	Selectie speciale functies	0 = Geen 1 = PID-regelaar	0 = Geen		CFG	46
P0204	Parameters laden/opslaan	0 = Niet gebruikt 1 = Niet gebruikt 2 = Reset P0045 3 = Reset P0043 4 = reset P0044 5 = Laden 60 Hz 6 = Laden 50 Hz 7 = Laden gebruiker 1 8 = Laden gebruiker 2 9 = Laden gebruiker 3 10 = Opslaan gebruiker 1 11 = Opslaan gebruiker 2 12 = Opslaan gebruiker 3	0 = Niet gebruikt		CFG	06
P0205	Lezen parameterselectie 1	0 = Niet geselecteerd 1 = Toerentalref. # 2 = Motortoerental # 3 = Motorstroom # 4 = Spanning tussenkring # 5 = Motorfrequentie # 6 = Motorspanning # 7 = Motorkoppel # 8 =Uitgangsvermogen # 9 = Procesvar. # 10 = Instelwaarde PID # 11 = Toerentalref. - 12 = Motortoerental - 13 = Motorstroom - 14 = Spanning tussenkring - 15 = Motorfrequentie - 16 = Motorspanning - 17 = Motorkoppel - 18 = Uitgangsvermogen - 19 = Procesvar. -	2 = Motortoeren-tal #		-	30

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
		20 = Instelwaarde PID - 21 = SoftPLC P1010# 22 = SoftPLC P1010# 23 = SoftPLC P1012# 24 = SoftPLC P1013# 25 = SoftPLC P1014# 26 = SoftPLC P1015# 27 = SoftPLC P1016# 28 = SoftPLC P1017# 29 = SoftPLC P1018# 30 = SoftPLC P1019# 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #				
P0206	Lezen parameterselectie 2	Zie opties in P0205	3 = Motorstroom #		-	30
P0207	Lezen parameterselectie 3	Zie opties in P0205	5 = Motorfrequentie #		-	30
P0208	Ref.schaalfactor	1-18.000	1800 (1500)		-	30
P0209	Ref. engineering unit 1	32-127	114		-	30
P0210	Ref. engineering unit 2	32-127	112		-	30
P0211	Ref. engineering unit 3	32-127	109		-	30
P0212	Ref. decimale punt	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	0 = wxyz		-	30
P0213	Volleschaalaflezing 1	0,0-200,0 %	100,0 %		CFG	30
P0214	Volleschaalaflezing 2	0,0-200,0 %	100,0 %		CFG	30
P0215	Volleschaalaflezing 3	0,0-200,0 %	100,0 %		CFG	30
P0216	Contrast HMI-display	0-37	27		-	30
P0217	Nul snelh. gedeactiv.	0 = Uit 1 = Aan (N* en N) 2 =Aan (N*)	0 = Uit		CFG	35, 46
P0218	Nultoerental uitschak. uit	0 = Ref. of toerental 1 = Referentie	0 = Ref. of toerental		-	35, 46
P0219	Tijd nultoerental	0-999 s	0 s		-	35, 46
P0220	Bronselectie LOC/REM	0 = Altijd LOC 1 = Altijd REM 2 = LR toets LOC 3 = LR toets REM 4 = Dlx 5 = Serieel/USB LOC 6 = Serieel/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/DN/DP LOC 10 = CO/DN/DP REM 11 = SoftPLC LOC 12 = SoftPLC REM 13 = PLC11 LOC 14 = PLC11 REM	2 = LR toets LOC		CFG	31, 32, 33, 110
P0221	Selectie referentie LOC	0 = Bedieningspaneel 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Som AIs > 0 6 = Som AIs 7 = E.P. 8 = Multitoeren 9 = Serieel/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11	0 = Bedieningspaneel		CFG	31, 36, 37, 38, 110
P0222	Selectie referentie REM	Zie opties in P0221	1 = AI1		CFG	32, 36, 37, 38, 110
P0223	Selectie rechtsom/linksom LOC	0 = Altijd rechtsom 1 = Altijd linksom 2 = R/L-toets rechtsom 3 = R/L-toets linksom 4 = Dlx 5 = Serieel/USB rechtsom 6 = Serieel/USB linksom 7 = Anybus-CC rechtsom 8 = Anybus-CC linksom 9 = CO/DN/DP rechtsom 10 = CO/DN/DP linksom 11 = Polariteit AI4 12 = SoftPLC rechtsom 13 = SoftPLC linksom 14 = Polariteit AI2 15 = PLC11 rechtsom 16 = PLC11 linksom	2 = R/L-toets rechtsom		CFG	31, 33, 110

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0224	Selectie Start/Stop LOC	0 = I,O toetsen 1 = DIx 2 = Serieel/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = I,O toetsen		CFG	31, 33, 110
P0225	Selectie JOG LOC	0 = Uitschakelen 1 = JOG-toets 2 = DIx 3 = Serieel/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = JOG-toets		CFG	31, 110
P0226	Selectie rechtsom/linksom REM	Zie opties in P0223	4 = DIx		CFG V/f, VVW en Vector	32, 33, 110
P0227	Selectie Start/Stop REM	Zie opties in P0224	1 = DIx		CFG	32, 33, 110
P0228	Selectie JOG REM	Zie opties in P0225	2 = DIx		CFG	32, 110
P0229	Selectie stopmodus	0 = Daallijn tot stop 1 = Vrijloop tot stop 2 = Snelstop 3 = Via daallijn met Iq* 4 = Snelstop met Iq*	0 = Daallijn tot stop		CFG	31, 32, 33, 34
P0230	Dode zone (AIs)	0 = Uit 1 = Aan	0 = Uit		-	38
P0231	Signaalfunctie AI1	0 = Toerentalref. 1 = N* stijg-daallijnref. 2 = Max. koppelstroom 3 = Procesvariabele 4 = PTC 5 = Niet gebruikt 6 = Niet gebruikt 7 = PLC-gebruik	0 = Toerentalref.		CFG	38, 95
P0232	Versterkingsfactor AI1	0,000-9.999	1.000		-	38, 95
P0233	Signaaltype AI1	0 = 0-10 V/20 mA 1 = 4-20 mA 2 = 10 V/20 mA tot 0 3 = 20-4 mA	0 = 0-10 V/20 mA		CFG	38, 95
P0234	Offset AI1	-100,00 - 100,00 %	0,00 %		-	38, 95
P0235	Filter AI1	0,00-16,00 s	0,00 s		-	38, 95
P0236	Signaalfunctie AI2	Zie opties in P0231	0 = Toerentalref.		CFG	38, 95
P0237	Versterkingsfactor AI2	0,000-9,999	1,000		-	38, 95
P0238	Signaaltype AI2	0 = 0-10 V/20 mA 1 = 4-20 mA 2 = 10 V/20 mA tot 0 3 = 20-4 mA 4 = -10 tot +10 V	0 = 0-10 V/20 mA		CFG	38, 95
P0239	Offset AI2	-100,00 - 100,00 %	0,00 %		-	38, 95
P0240	Filter AI2	0,00-16,00 s	0,00 s		-	38, 95
P0241	Signaalfunctie AI3	Zie opties in P0231	0 = Toerentalref.		CFG	38, 95
P0242	AI3 versterking	0,000-9,999	1,000		-	38, 95
P0243	Signaaltype AI3	0 = 0-10 V/20 mA 1 = 4 tot 20 mA 2 = 10 V/20 mA tot 0 3 = 20 tot 4 mA	0 = 0-10 V/20 mA		CFG	38, 95
P0244	Offset AI3	-100,00 - 100,00 %	0,00 %		-	38, 95
P0245	Filter AI3	0,00-16,00 s	0,00 s		-	38, 95
P0246	Signaalfunctie AI4	0 = Toerentalref. 1 = N* Stijg-/daallijnref. 2 = Max. koppelstroom 3 = Procesvariabele 4 = Niet gebruikt 5 = Niet gebruikt 6 = Niet gebruikt 7 = PLC-gebruik	0 = Toerentalref.		CFG	38, 95
P0247	Versterkingsfactor AI4	0,000-9,999	1.000		-	38, 95
P0248	Signaaltype AI4	0 = 0-10 V/20mA 1 = 4 tot 20 mA 2 = 10 V/20 mA tot 0 3 = 20 tot 4 mA 4 = -10 tot +10 V	0 = 0-10 V/20 mA		CFG	38, 95
P0249	AI4 offset	-100,00 - 100,00 %	0,00 %		-	38, 95
P0250	Filter AI4	0,00-16,00 s	0,00 s		-	38, 95
P0251	Functie AO1	0 = Toerentalref. 1 = Totale ref. 2 = Werkelijk toerental 3 = Koppelstroomref. 4 = Koppelstroom 5 = Uitgangsstroom 6 = Procesvariabele 7 = Actieve stroom 8 = Uitgangsvermogen 9 = Instelwaarde PID 10 = Koppelstroom> 0 11 = Motorkoppel 12 = SoftPLC	2 = Werkelijk toerental		-	39

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
		13 = PTC 14 = Niet gebruikt 15 = Niet gebruikt 16 = Motor Ixt 17 = Toerental encoder 18 = Waarde P0696 19 = Waarde P0697 20 = Waarde P0698 21 = Waarde P0699 22 = PLC11 23 = Id* stroom				
P0252	Versterkingsfactor AO1	0,000-9,999	1,000		-	39
P0253	Signaaltype AO1	0 = 0-10 V/20 mA 1 = 4 tot 20 mA 2 = 10 V/20 mA tot 0 3 = 20 tot 4 mA	0 = 0-10 V/20 mA		CFG	39
P0254	Functie AO2	Zie opties in P0251	5 = Uitgangsstroom		-	39
P0255	Versterkingsfactor AO2	0,000-9,999	1,000		-	39
P0256	Signaaltype AO2	Zie opties in P0253	0 = 0-10 V/20 mA		CFG	39
P0257	Functie AO3	0 = Toerentalref. 1 = Totale ref. 2 = Werkelijk toerental 3 = Koppelstroomref. 4 = Koppelstroom 5 = Uitgangsstroom 6 = Procesvariabele 7 = Actieve stroom 8 = Uitgangsvermogen 9 = Instelwaarde PID 10 = Koppelstroom> 0 11 = Motorkoppel 12 = SoftPLC 13 = Niet gebruikt 14 = Niet gebruikt 15 = Niet gebruikt 16 = Motor Ixt 17 = Toerental encoder 18 = Waarde P0696 19 = Waarde P0697 20 = Waarde P0698 21 = Waarde P0699 22 = Niet gebruikt 23 = Id* stroom 24 = Iq* stroom 25 = Id stroom 26 = Iq stroom 27 = Isa stroom 28 = Isb stroom 29 = Idq stroom 30 = Imr* stroom 31 = Imr stroom 32 = Ud spanning 33 = Uq spanning 34 = Fluxhoek 35 = Usal_rec 36 = Ixt uitgang 37 = Rotortoerental 38 = Phi hoek 39 = Usd_rec 40 = Usq_rec 41 = Flux_a1 42 = Flux_b1 43 = Statortoerental 44 = Slip 45 = Fluxreferentie 46 = Werkelijke flux 47 = Igen = Reg_ud 48 = Niet gebruikt 49 = Totale stroom wlt 50 = Is stroom 51 = Iactief 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc 60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = Waarde P0676	2 = Werkelijk toerental		-	39

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0258	Versterkingsfactor AO3	0,000-9,999	1,000		-	39
P0259	Signaaltype AO3	0 = 0 tot 20 mA 1 = 4 tot 20 mA 2 = 20 tot 0 mA 3 = 20 tot 4 mA 4 = 0 tot 10 V 5 = 10 tot 0 V 6 = -10 tot +10 V	4 = 0 tot 10 V		CFG	39
P0260	Functie AO4	Zie opties in P0257	5 = Uitgangsstroom		-	39
P0261	Versterkingsfactor AO4	0,000-9,999	1,000		-	39
P0262	Signaaltype AO4	Zie opties in P0259	4 = 0 tot 10 V		CFG	39
P0263	Functie DI1	0 = Niet gebruikt 1 = Start/Stop 2 = Algemeen inschakelen 3 = Snelstop 4 = Start rechtsom 5 = Start linksom 6 = Start (3-draads) 7 = Stop (3-draads) 8 = Rechtsom/Linksom 9 = LOC/REM 10 = JOG 11 = E.P. verhogen 12 = E.P. verlagen 13 = Niet gebruikt 14 = Stijg-/daallijn 2 15 = Toerental/Koppel 16 = JOG+ 17 = JOG- 18 = Geen ext. alarm 19 = Geen ext. fout 20 = Reset 21 = PLC-gebruik 22 = Handm./auto 23 = Niet gebruikt 24 = Vliegende start uitgeschakeld 25 = Tussenkringregel. 26 = Progr. uit 27 = Laden gebruiker 1/2 28 = Laden gebruiker 3 29 = DO2 timer 30 = DO3 timer 31 = Traceringsfunctie	1 = Start/Stop		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0264	Functie DI2	Zie opties in P0263	8 = Rechtsom/Link-som		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0265	Functie DI3	Zie opties in P0263	0 = Niet gebruikt		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0266	Functie DI4	0 = Niet gebruikt 1 = Start/Stop 2 = Algemeen inschakelen 3 = Snelstop 4 = Start rechtsom 5 = Start linksom 6 = Start (3-draads) 7 = Stop (3-draads) 8 = Rechtsom/Linksom 9 = LOC/REM 10 = JOG 11 = E.P. verhogen 12 = E.P. verlagen 13 = Multitoeren 14 = Stijg-daallijn 2 15 = Toerental/Koppel 16 = JOG+ 17 = JOG- 18 = Geen ext. alarm 19 = Geen ext. fout 20 = Reset 21 = PLC-gebruik 22 = Handm./auto 23 = Niet gebruikt 24 = Vliegende start uitgeschakeld 25 = Tussenkringregel. 26 = Progr. uit 27 = Laden gebruiker 1/2 28 = Laden gebruiker 3 29 = DO2 timer 30 = DO3 timer 31 = Traceringsfunctie	0 = Niet gebruikt		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0267	Functie DI5	Zie opties in P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0268	Functie DI6	Zie opties in P0266	14 = Stijg-/daallijn 2		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0269	Functie DI7	Zie opties in P0263	0 = Niet gebruikt		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0270	Functie DI8	Zie opties in P0263	0 = Niet gebruikt		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0275	Functie DO1 (RL1)	0 = Niet gebruikt 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Nultoerental 6 = Is > Ix 7 = Is < Ix 8 = Koppel > Tx 9 = Koppel < Tx 10 = Remote 11 = Start 12 = gereed 13 = Geen fout 14 = Geen F070 15 = Geen F071 16 = Geen F006/21/22 17 = Geen F051/54/57 18 = Geen F072 19 = 4-20 mA OK 20 = Waarde P0695 21 = Rechtsom 22 = Procesvariabele > PVx 23 = Procesvariabele < PVy 24 = Doorstarten 25 = Voorlading OK 26 = Fout 27 = Inschakeltijd > Hx 28 = SoftPLC 29 = Niet gebruikt 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = Veiligheidsstop (STO) 34 = Geen F160 35 = Geen alarm 36 = Geen fout/Alarm 37 = PLC11 38 = Geen fout IOE 39 = Geen alarm IOE 40 = Geen kabel IOE 41 = Geen alarm/kabel IOE 42 = Geen fout/kabel IOE	13 = Geen fout		CFG	41
P0276	Functie DO2 (RL2)	0 = Niet gebruikt 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Nultoerental 6 = Is > Ix 7 = Is < Ix 8 = Koppel > Tx 9 = Koppel < Tx 10 = Remote 11 = Start 12 = Gereed 13 = Geen fout 14 = Geen F070 15 = Geen F071 16 = Geen F006/21/22 17 = Geen F051/54/57 18 = Geen F072 19 = 4-20 mA OK 20 = Waarde P0695 21 = Rechtsom 22 = Procesvariabele > PVx 23 = Procesvariabele < PVy 24 = Doorstarten 25 = Voorlading OK 26 = Fout 27 = Inschakeltijd > Hx 28 = SoftPLC 29 = Timer 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = Veiligheidsstop (STO) 34 = Geen F160 35 = Geen alarm 36 = Geen fout/Alarm 37 = PLC11 38 = Geen fout IOE 39 = Geen alarm IOE 40 = Geen kabel IOE 41 = Geen alarm/kabel IOE 42 = Geen fout/kabel IOE	2 = N > Nx		CFG	41

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0277	Functie DO3 (RL3)	Zie opties in P0276	1 = N* > Nx		CFG	41
P0278	Functie DO4	0 = Niet gebruikt 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Nultoerental 6 = Is > Ix 7 = Is < Ix 8 = Koppel > Tx 9 = Koppel < Tx 10 = Remote 11 = Start 12 = Gereed 13 = Geen fout 14 = Geen F070 15 = Geen F071 16 = Geen F006/21/22 17 = Geen F051/54/57 18 = Geen F072 19 = 4-20 mA OK 20 = Waarde P0695 21 = Rechtsom 22 = Procesvariabele > PVx 23 = Procesvariabele < PVy 24 = Doorstarten 25 = Voorlading OK 26 = Fout 27 = Inschakeltijd > Hx 28 = SoftPLC 29 = Niet gebruikt 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = Veiligheidsstop (STO) 34 = Geen F160 35 = Geen alarm 36 = Geen fout/Alarm 37 t/m 42 = Niet gebruikt	0 = Niet gebruikt		CFG	41
P0279	Functie DO5	Zie opties in P0278	0 = Niet gebruikt		CFG	41
P0281	Frequentie Fx	0,0-300,0 Hz	4,0 Hz		-	41
P0282	Hysteresis Fx	0,0-15,0 Hz	2,0 Hz		-	41
P0283	Tijd voor DO2 Aan	0,0-300,0 s	0,0 s		-	41
P0284	Tijd voor DO2 Uit	0,0-300,0 s	0,0 s		-	41
P0285	Tijd voor DO3 Aan	0,0-300,0 s	0,0 s		-	41
P0286	Tijd voor DO3 Uit	0,0-300,0 s	0,0 s		-	41
P0287	Hysteresis Nx/Ny	0-900 tpm	18 (15) tpm		-	41
P0288	Toerental Nx	0-18.000 tpm	120 (100) tpm		-	41
P0289	Toerental Ny	0-18.000 tpm	1800 (1500) tpm		-	41
P0290	Stroom Ix	0-2xI_{nom-ND}	1,0xI_{nom-ND}		-	41
P0291	Nultoerentalgebied	0-18.000 tpm	18 (15) tpm		-	35, 41, 46
P0292	N = N* Band	0-18.000 tpm	18 (15) tpm		-	41
P0293	Koppel Tx	0-200 %	100 %		-	41
P0294	Tijd Hx	0-6553 uur	4320 uur		-	41
P0295	Nominale stroom ND/HD VFD	0 = 3,6 A/3,6 A 1 = 5 A/5 A 2 = 6 A/5 A 3 = 7 A/5,5 A 4 = 7 A/7 A 5 = 10 A/8 A 6 = 10 A/10 A 7 = 13 A/11 A 8 = 13,5 A/11 A 9 = 16 A/13 A 10 = 17 A/13,5 A 11 = 24 A/19 A 12 = 24 A/20 A 13 = 28 A/24 A 14 = 31 A/25 A 15 = 33,5 A/28 A 16 = 38 A/33 A 17 = 45 A/36 A 18 = 45 A/38 A 19 = 54 A/45 A 20 = 58,5 A/47 A 21 = 70 A/56 A 22 = 70,5 A/61 A 23 = 86 A/70 A 24 = 88 A/73 A 25 = 105 A/86 A 26 = 427 A/340 A 27 = 470 A/380 A 28 = 811 A/646 A 29 = 893 A/722 A 30 = 1217 A / 969 A 31 = 1340 A / 1083 A 32 = 1622 A/1292 A 33 = 1786 A/1444 A 34 = 2028 A/1615 A 35 = 2232 A/1805 A 36 = 2 A/2 A	-		RO	09, 42

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
		37 = 640 A/515 A 38 = 1216 A/979 A 39 = 1824 A/1468 A 40 = 2432 A/1957 A 41 = 3040 A/2446 A 42 = 600 A/515 A 43 = 1140 A/979 A 44 = 1710 A/1468 A 45 = 2280 A/1957 A 46 = 2850 A/2446 A 47 = 105 A/88 A 48 = 142 A/115 A 49 = 180 A/142 A 50 = 211 A/180 A 51 = 242 A/211 A 52 = 312 A/242 A 53 = 370 A/312 A 54 = 477 A/370 A 55 = 515 A/477 A 56 = 601 A/515 A 57 = 720 A/560 A 58 = 2,9 A/2,7 A 59 = 4,2 A/3,8 A 60 = 7 A/6,5 A 61 = 8,5 A/7 A 62 = 10 A/9 A 63 = 11 A/9 A 64 = 12 A/10 A 65 = 15 A/13 A 66 = 17 A / 17 A 67 = 20 A/17 A 68 = 22 A/19 A 69 = 24 A/21 A 70 = 27 A/22 A 71 = 30 A/24 A 72 = 32 A/27 A 73 = 35 A/30 A 74 = 44 A/36 A 75 = 46 A/39 A 76 = 53 A/44 A 77 = 54 A/46 A 78 = 63 A/53 A 79 = 73 A/61 A 80 = 80 A / 66 A 81 = 100 A/85 A 82 = 107 A/90 A 83 = 108 A/95 A 84 = 125 A/107 A 85 = 130 A/108 A 86 = 150 A/122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A				
P0296	Nominale netspanning	0 = 200-240 V 1 = 380 V 2 = 400-415 V 3 = 440-460 V 4 = 480 V 5 = 500-525 V 6 = 550-575 V 7 = 600 V 8 = 660-690 V	Volgens model omvormer		CFG	42
P0297	Schakelfrequentie	0 = 1,25 kHz 1 = 2,5 kHz 2 = 5,0 kHz 3 = 10,0 kHz 4 = 2,0 kHz	2 = 5,0 kHz		CFG	42
P0298	Toepassing	0 = Normal Duty (ND) 1 = Heavy Duty (HD)	0 = Normal Duty (ND)		CFG	42
P0299	Starttijd DC-remmen	0,0-15,0 s	0,0 s		V/f, VVW en Sless	47
P0300	Stoptijd DC-remmen	0,0-15,0 s	0,0 s		V/f, VVW en Sless	47
P0301	DC-remtoerental	0-450 tpm	30 tpm		V/f, VVW en Sless	47
P0302	DC-remspanning	0,0-10,0 %	2,0 %		V/f en VVW	47

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0303	Skiptoerental 1	0-18.000 tpm	600 tpm		-	48
P0304	Skiptoerental 2	0-18.000 tpm	900 tpm		-	48
P0305	Skiptoerental 3	0-18.000 tpm	1200 tpm		-	48
P0306	Skipbereik	0-750 tpm	0 tpm		-	48
P0308	Serieel adres	1-247	1		CFG	113
P0310	Seriële baudrate	0 = 9600 bits/s 1 = 19.200 bits/s 2 = 38.400 bits/s 3 = 57.600 bits/s	0 = 9600 bits/s		CFG	113
P0311	Seriële bytesconfig.	0 = 8 bits, geen pariteit, 1 1 = 8 bits, even pariteit, 1 2 = 8 bits, oneven pariteit, 1 3 = 8 bits, geen pariteit, 2 4 = 8 bits, even pariteit, 2 2 = 8 bits, oneven pariteit, 2	3 = 8 bits, geen pariteit, 2		CFG	113
P0312	Serieel protocol	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113
P0313	Comm. fout Actie	0 = Uit 1 = Helling Stop 2 = Algemeen deactiveren 3 = Ga naar LOCAL 4 = LOCAL blijft geactiveerd 5 = Oorzaak fout	1 = Helling Stop		-	111
P0314	Seriële watchdog	0,0-999,0 s	0,0 s		CFG	113
P0316	Status seriële interface	0 = Uit 1 = Aan 2 = Watchdog-fout	-		RO	09, 113
P0317	Opstartassistent	0 = Nee 1 = Ja	0 = Nee		CFG	02
P0318	Kopieerfunctie geheugenkaart	0 = Uit 1 = VFD → geheugenkaart 2 = Geheugenkaart → VFD	0 = Uit		CFG	06
P0319	Kopieerfunctie HMI	0 = Uit 1 = VFD → HMI 2 = HMI → VFD	0 = Uit		CFG	06
P0320	Vliegende start/Doorstarten	0 = Uit 1 = Vliegende start 2 = Vliegende start/ Doorstarten 3 = Doorstarten	0 = Uit		CFG	44
P0321	Vermogensverlies tussenkring	178-282 V 308-616 V 308-616 V 308-616 V 308-616 V 425-737 V 425-737 V 486-885 V 486-885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vector	44
P0322	Doorstarten tussenkring	178-282 V 308-616 V 308-616 V 308-616 V 308-616 V 425-737 V 425-737 V 486-885 V 486-885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vector	44
P0323	Vermogen tussenkring op normaal niveau	178-282 V 308-616 V 308-616 V 308-616 V 308-616 V 425-737 V 425-737 V 486-885 V 486-885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vector	44
P0325	P-versterkingsfactor doorstarten	0,0-63,9	22,8		PM en Vector	44
P0326	I-versterkingsfactor doorstarten	0,000-9,999	0,128		PM en Vector	44
P0327	Stijg-daallijn stroom vliegende start I/f	0,000-1,000 s	0,070 s		Sless	44
P0328	Filter vliegende start	0,000-1,000 s	0,085 s		Sless	44
P0329	Stijg-daallijn frequentie vliegende start	2,0-50,0	6,0		Sless	44
P0331	Stijg-/daallijn spanning	0,2-60,0 s	2,0 s		V/f en VVW	44
P0332	Dode tijd	0,1-10,0 s	1,0 s		V/f en VVW	44
P0340	Tijd tot automatische reset	0-255 s	0 s			45
P0342	Conf. stroom motoronbalans	0 = Uit 1 = Aan	0 = Uit		CFG	45
P0343	Config. aardingsfout	0 = Uit 1 = Aan	1 = Aan		CFG	45
P0344	Conf. stroom-begrenzer	0 = Vasthouden - FL ON 1 = Decel. - FL ON 2 = Vasthouden - FL OFF 3 = Decel. - FL OFF	3 = Decel. - FL OFF		CFG, V/f en VVW	26
P0348	Conf. overbelasting motor	0 = Uit 1 = Fout/Alarm 2 = Fout 3 = Alarm	1 = Fout/Alarm		CFG	45
P0349	Alarmniveau Ixt	70-100 %	85 %		CFG	45

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0350	Conf. overbelasting IGBT's	0 = F, met SF rd. 1 = F/A, met SF rd. 2 = F, zonder SF rd. 3 = F/A, zonder SF rd.	1 = F/A, met SF rd.		CFG	45
P0351	Conf. oververhitting motor	0 = Uit 1 = Fout/Alarm 2 = Fout 3 = Alarm	1 = Fout/Alarm		CFG	45
P0352	Config. ventilatorregeling	0 = Warmteopnemer -OFF, intern -OFF 1 = Warmteopnemer -ON, intern -ON 2 = Warmteopnemer -CT, intern -CT 3 = Warmteopnemer -CT, intern -OFF 4 = Warmteopnemer -CT, intern -ON 5 = Warmteopnemer -ON, intern -OFF 6 = Warmteopnemer -ON, intern -CT 7 = Warmteopnemer -OFF, intern -ON 8 = Warmteopnemer -OFF, intern -CT 9 = Warmteopnemer -CT, intern -CT * 10 = Warmteopnemer -CT, intern -OFF * 11 = Warmteopnemer -CT, intern -ON * 12 = Warmteopnemer -ON, intern -CT * 13 = Warmteopnemer -OFF, intern -CT *	2 = Warmteopnemer -CT, intern -CT		CFG	45
P0353	Beveiliging IGBT en overtemp. binnenlucht	0 = Warmteopnemer -F/A, Air-F/A 1 = Warmteopnemer -F/A, Air-F 2 = Warmteopnemer -F, Air-F/A 3 = Warmteopnemer -F, Air-F 4 = Warmteopnemer -F/A, Air-F/A * 5 = Warmteopnemer -F/A, Air-F * 6 = Warmteopnemer -F, Air-F/A * 7 = Warmteopnemer -F, Air-F *	0 = Warmteopnemer -F/A, Air-F/A		CFG	45
P0354	Configuratie Fout ventilatorsnelheid	0 = Alarm 1 = Fout	1 = Fout		CFG	45
P0355	Configuratie fout F185	0 = Uit 1 = Aan	1 = Aan		-	45
P0356	Compensatie dode tijd	0 = Uit 1 = Aan	1 = Aan		CFG	45
P0357	Faseverliestijd	0-60 s	3 s		-	45
P0358	Config. encoderfout	0 = Uit 1 = F067 ON 2 = F079 ON 3 = F67, F79 ON	3 = F67, F79 AAN		CFG en Encoder	45
P0359	Motorstroomstabil.	0 = Uit 1 = Aan	0 = Uit		V/f en VVW	45
P0372	Stroom DC-remmen Sless	0,0-90,0 %	40,0 %		Sless	47
P0373	Sensortype PTC1	0 = PTC enkel 1 = PTC drievoudig	1 = PTC drievoudig		CFG	45
P0374	Conf. F/A-sensor 1	0 = Uit 1 = Fout/Alarm/Kabel 2 = Fout/Kabel 3 = Alarm/Kabel 4 = Fout/Alarm 5 = Fout 6 = Alarm 7 = Alarm/Kabel	1 = Fout/Alarm/ Kabel		CFG	45
P0375	Temp. F/A-sensor 1	-20 - 200 °C	130 °C			45
P0376	Sensortype PTC2	0 = PTC enkel 1 = PTC drievoudig	1 = PTC drievoudig		CFG	45
P0377	Conf. F/A-sensor 2	Zie opties in P0374	1 = Fout/Alarm/Kabel		CFG	45
P0378	Temp. F/A-sensor 2	-20 - 200 °C	130 °C			45
P0379	Sensortype PTC3	0 = PTC enkel 1 = PTC drievoudig	1 = PTC drievoudig		CFG	45
P0380	Conf. F/A-sensor 3	Zie opties in P0374	1 = Fout/Alarm/Kabel		CFG	45
P0381	Temp. F/A-sensor 3	-20 - 200 °C	130 °C			45
P0382	Sensortype PTC4	0 = PTC enkel 1 = PTC drievoudig	1 = PTC drievoudig		CFG	45
P0383	Conf. F/A-sensor 4	0 = Uit 1 = Fout/Alarm/Kabel 2 = Fout/Kabel 3 = Alarm/Kabel 4 = Fout/Alarm 5 = Fout 6 = Alarm 7 = Alarm/Kabel	1 = Fout/Alarm/Kabel		CFG	45
P0384	Temp. F/A-sensor 4	-20 - 200 °C	130 °C			45
P0385	Sensortype PTC5	0 = PTC enkel 1 = PTC drievoudig	1 = PTC drievoudig		CFG	45
P0386	Conf. F/A-sensor 5	Zie opties in P0383	1 = Fout/Alarm/Kabel		CFG	45
P0387	Temp. F/A-sensor 5	-20 - 200 °C	130 °C			45
P0388	Temperatuursensor 1	-20 - 200 °C			RO	09, 45
P0389	Temperatuursensor 2	-20 - 200 °C			RO	09, 45
P0390	Temperatuursensor 3	-20 - 200 °C			RO	09, 45
P0391	Temperatuursensor 4	-20 - 200 °C			RO	09, 45
P0392	Temperatuursensor 5	-20 - 200 °C			RO	09, 45
P0393	Max. temp.- sens.	-20 - 200 °C			RO	09, 45
P0397	Slipcompensatie- regen.	0 = Uit 1 = Aan	1 = Aan		CFG en VVW	25
P0398	Motoronderhoudsfactor	1,00-1,50	1.00		CFG	05, 43, 94
P0399	Nominaal motorrendement	50,0-99,9 %	67,0 %		CFG en VVW	05, 43, 94

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0400	Nominale motorspanning	0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V 0-690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94
P0401	Nominale motorstroom	0-1,3x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}ND}$		CFG	05, 43, 94
P0402	Nominaal motortoerental	0-18.000 tpm	1750 (1458) tpm		CFG	05, 43, 94
P0403	Nominale motorfrequentie	0-300 Hz	60 (50) Hz		CFG	05, 43, 94
P0404	Nominaal motorvermogen	0 = 0.33 hp 0.25 kW 1 = 0.5 hp 0.37 kW 2 = 0.75 hp 0.55 kW 3 = 1 hp 0.75 kW 4 = 1.5 hp 1.1 kW 5 = 2 hp 1.5 kW 6 = 3 hp 2.2 kW 7 = 4 hp 3 kW 8 = 5 hp 3.7 kW 9 = 5.5 hp 4 kW 10 = 6 hp 4.5 kW 11 = 7.5 hp 5.5 kW 12 = 10 hp 7.5 kW 13 = 12.5 hp 9 kW 14 = 15 hp 11 kW 15 = 20 hp 15 kW 16 = 25 hp 18.5 kW 17 = 30 hp 22 kW 18 = 40 hp 30 kW 19 = 50 hp 37 kW 20 = 60 hp 45 kW 21 = 75 hp 55 kW 22 = 100 hp 75 kW 23 = 125 hp 90 kW 24 = 150 hp 110 kW 25 = 175 hp 130 kW 26 = 180 hp 132 kW 27 = 200 hp 150 kW 28 = 220 hp 160 kW 29 = 250 hp 185 kW 30 = 270 hp 200 kW 31 = 300 hp 220 kW 32 = 350 hp 260 kW 33 = 380 hp 280 kW 34 = 400 hp 300 kW 35 = 430 hp 315kW 36 = 440 hp 330 kW 37 = 450 hp 335 kW 38 = 475 hp 355 kW 39 = 500 hp 375 kW 40 = 540 hp 400 kW 41 = 600 hp 450 kW 42 = 620 hp 460 kW 43 = 670 hp 500 kW 44 = 700 hp 525 kW 45 = 760 hp 570 kW 46 = 800 hp 600 kW 47 = 850 hp 630 kW 48 = 900 hp 670 kW 49 = 1000 hp 736 kW 50 = 1100 hp 810 kW 51 = 1250 hp 920 kW 52 = 1400 hp 1030 kW 53 = 1500 hp 1110 kW 54 = 1600 hp 1180 kW 55 = 1800 hp 1330 kW 56 = 2000 hp 1480 kW 57 = 2300 hp 1700 kW 58 = 2500 hp 1840 kW 59 = 2900 hp 2140 kW 60 = 3400 hp 2500 kW	$Motor_{max\text{-}ND}$		CFG	05, 43, 94
P0405	Aantal impulsen encoder	100-9999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Motorventilatie	0 = Natuurlijke vent. 1 = Aparte vent. 2 = Optimal Flux 3= Uitgebreide Beveiliging	0 = Natuurlijke vent.		CFG	05, 43, 94
P0407	Nominale arbeidsfactor motor	0,50-0,99	0,68		CFG en VVW	05, 43, 94
P0408	Self-Tuning starten	0 = Nee 1 = Geen rotatie 2 = Start voor I_m 3 = Start voor T_m 4 = Schatting T_m	0 = Nee		CFG, VVW en Vector	05, 43, 94
P0409	Statorweerstand	0,000-9,999 ohm	0,000 ohm		CFG, VVW, PM en Vector	05, 43, 94
P0410	Magnetiseringsstroom	0-1,25x$I_{nom\text{-}ND}$	$I_{nom\text{-}ND}$		V/f, VVW en Vector	05, 43, 94
P0411	Lekinductantie	0,00-99,99 mH	0,00 mH		CFG en Vector	05, 43, 94
P0412	T_r tijdconstante	0,000-9,999 s	0,000 s		Vector	05, 43, 94
P0413	T_m tijdconstante	0,00-99,99 s	0,00 s		Vector	05, 43, 94
P0431	Aantal polen	2-24	6		CFG PM	05, 43, 94

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0433	Inductantie Lq	0,00-100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0434	Inductantie Ld	0,00-100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Constante Ke	0,0-600,0	100,0		CFG PM	05, 43, 94
P0438	Prop. versterkingsfactor Iq	0,00-1,99	0,80		PM	91
P0439	Integr. versterkingsfactor Iq	0,000-1,999	0,005		PM	91
P0440	Id Proport. banden	0,00-1,99	0,50		PM	91
P0441	Integr. versterkingsfactor Id	0,000-1,999	0,005		PM	91
P0520	Prop. versterkingsfactor PID	0,000-7,999	1,000		-	46
P0521	Integr. versterkingsfactor PID	0,000-7,999	0,043		-	46
P0522	Diff. versterkingsfactor PID	0,000-3,499	0,000		-	46
P0523	Tijd stijg-daallijn	0,0-999,0 s	3,0 s		-	46
P0524	Selectie terugkoppeling PID	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46
P0525	Instelwaarde via bedieningspaneel PID	0,0-100,0 %	0,0 %		-	46
P0527	Type actie PID	0 = Rechtstreeks 1 = Invers	0 = Rechtstreeks		-	46
P0528	Schaalfactor procesvariabele	1-9999	1000		-	46
P0529	Procesvariabele decimale punt	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	1 = wxy.z		-	46
P0530	Procesvariabele engineering unit 1	32-127	37		-	46
P0531	Procesvariabele engineering unit 2	32-127	32		-	46
P0532	Procesvariabele engineering unit 3	32-127	32		-	46
P0533	Waarde PVx	0,0-100,0 %	90,0 %		-	46
P0534	Waarde PVy	0,0-100,0 %	10,0 %		-	46
P0535	Wake up-waardebereik	0-100 %	0 %		-	35, 46
P0536	Autom. instelling van P0525	0 = Uit 1 = Aan	1 = Aan		CFG	46
P0538	Hysteresis voor Vpx en Vpy	0,0-5,0 %	1,0 %		-	46
P0550	Bron triggersignaal	0 = Niet geselecteerd 1 = Toerentalref. 2 = Motortoerental 3 = Motorstroom 4 = Spanning tussenkring 5 = Motorfrequentie 6 = Motorspanning 7 = Motorkoppel 8 = Procesvariabele 9 = Instelwaarde PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Niet geselecteerd		-	52
P0551	Triggerniveau	-100,0-340,0 %	0,0 %		-	52
P0552	Triggervoorwaarde	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Alarm 5 = Fout 6 = Dlx	5 = Fout		-	52
P0553	Steekproefperiode vastleggen	1-65535	1		-	52
P0554	Pre-trigger vastleggen	0-100 %	0 %		-	52
P0559	Max. geheugen vastleggen	0-100 %	0 %		-	52
P0560	Beschikbaar geheugen vastleggen	0-100 %	-		RO	52
P0561	Kanaal 1 (CH1) vastleggen	0 = Niet geselecteerd 1 = Toerentalref. 2 = Motortoerental 3 = Motorstroom 4 = Spanning tussenkring 5 = Motorfrequentie 6 = Motorspanning 7 = Motorkoppel 8 = Procesvariabele 9 = Instelwaarde PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Toerentalref.		-	52
P0562	Kanaal 2 (CH2) vastleggen	Zie opties in P0561	2 = Motortoerental		-	52
P0563	Kanaal 3 (CH3) vastleggen	Zie opties in P0561	3 = Motorstroom		-	52
P0564	Kanaal 4 (CH4) vastleggen	Zie opties in P0561	0 = Niet geselecteerd		-	52
P0571	Vastleggingsfunctie starten	0 = Uit 1 = Aan	0 = Uit		-	52
P0572	Trigger vastleggen dag/maand	00/00 t/m 31/12	-		RO	09, 52
P0573	Trigger vastleggen jaar	00 t/m 99	-		RO	09, 52
P0574	Trigger vastleggen tijd	00:00 t/m 23:59	-		RO	09, 52
P0575	Trigger vastleggen seconden	00 t/m 59	-		RO	09, 52
P0576	Status vastleggingsfunctie	0 = Uit 1 = Wacht... 2 = Trigger 3 = Afgesloten	-		RO	09, 52

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0680	Logische status	Bit 0 t/m 3 = Niet gebruikt Bit 4 = Snelstop AAN Bit 5 = 2e stijg-/daallijn Bit 6 = Config. modus Bit 7 = Alarm Bit 8 = Gestart Bit 9 = Ingeschakeld Bit 10 = Rechtsom Bit 11 = JOG Bit 12 = Remote Bit 13 = Onderspanning Bit 14 = Automatisch (PID) Bit 15 = Fout	-		RO	09, 111
P0681	Toerental in 13 bits	-32768 - 32767	-		RO	09, 111
P0682	Seriële/USB-besturing	Bit 0 = Stijg-/daallijn inschakelen Bit 1 = Algemeen inschakelen Bit 2 = Start rechtsom Bit 3 = JOG inschakelen Bit 4 = Remote Bit 5 = 2e stijg-/daallijn Bit 6 = Gereserveerd Bit 7 = Fout reset Bit 8 t/m 15 = Gereserveerd	-		RO	09, 111
P0683	Seriële/USB-toerentalref.	-32768 - 32767	-		RO	09, 111
P0684	CO/DN/DP-besturing	Zie opties in P0682	-		RO	09, 111
P0685	CO/DN/DP-toerentalref.	-32768 - 32767	-		RO	09, 111
P0686	Anybus-CC-besturing	Zie opties in P0682	-		RO	09, 111
P0687	Anybus-CC-toerentalref.	-32768 - 32767	-		RO	09, 111
P0695	Waarde DOx	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111
P0696	Waarde 1 AOx	-32768 - 32767	-		RO	09, 111
P0697	Waarde 2 AOx	-32768 - 32767	-		RO	09, 111
P0698	Waarde 3 AOx	-32768 - 32767	-		RO	09, 111
P0699	Waarde 4 AOx	-32768 - 32767	-		RO	09, 111
P0700	CAN-busprotocol	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112
P0701	CAN-busadres	0-127	63		CFG	112
P0702	CAN-baudrate	0 = 1 Mbps/Auto 1 = Gereserveerd 2 = 500 kbps/Auto 3 = 250 kbps 4 = 125 kbps 5 = 100 kbps/Auto 6 = 50 kbps/Auto 7 = 20 kbps/Auto 8 = 10 kbps/Auto	0 = 1 Mbps/Auto		CFG	112
P0703	Reset bus Uit	0 = Handmatig 1 = Automatisch	1 = Automatisch		CFG	112
P0705	Status CAN-buscontroller	0 = Uitgeschakeld 1 =0 Autom. baudratedetectie 2 = CAN-bus ingeschakeld 3 = Waarschuwing 4 = Fout passief 5 = Bus Uit 6 = Geen busvoeding	-		RO	09, 112
P0706	RX CAN-bustelegrammen	0-65535	-		RO	09, 112
P0707	TX CAN-bustelegrammen	0-65535	-		RO	09, 112
P0708	Teller bus Uit	0-65535	-		RO	09, 112
P0709	Verloren berichten CAN-bus	0-65535	-		RO	09, 112
P0710	DNet I/O instances	0 = ODVA basis 2W 1 = ODVA uitgebreid 2W 2 = Fabriekspec. 2W 3 = Fabriekspec. 3W 4 = Fabriekspec. 4W 5 = Fabriekspec. 5W 6 = Fabriekspec. 6W	0 = ODVA basis 2W		-	112
P0711	Read word 3 DNet	-1 - 1499	-1		-	112
P0712	Read word 4 DNet	-1 - 1499	-1		-	112
P0713	Read word 5 DNet	-1 - 1499	-1		-	112
P0714	Read word 6 DNet	-1 - 1499	-1		-	112
P0715	Write word 3 DNet	-1 - 1499	-1		-	112
P0716	Write word 4 DNet	-1 - 1499	-1		-	112
P0717	Write word 5 DNet	-1 - 1499	-1		-	112
P0718	Write word 6 DNet	-1 - 1499	-1		-	112
P0719	Status DNet-netwerk	0 = Offline 1 = Online,Niet verbonden 2 = Online,Verbonden 3 = Verbinding timed-out 4 = Verbindingsstoring 5 = Autom. baudratedetectie	-		RO	09, 112
P0720	Status DNet-master	0 = Start 1 = Vrijloop	-		RO	09, 112

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0721	Status CANopen-comm.	0 = Uitgeschakeld 1 = Gereserveerd 2 = Comm. ingeschakeld 3 = Foutregeling ingeschakeld 4 = Bewakingsfout 5 = Heartbeat-fout	-		RO	09, 112
P0722	Status CANopen node	0 = Uitgeschakeld 1 = Initialisatie 2 = Gestopt 3 = In werking 4 = Preoperationeel	-		RO	09, 112
P0723	Anybus-identificatie	0 = Uitgeschakeld 1 = RS232 2 = RS422 3 = USB 4 = Seriële server 5 = Bluetooth 6 = Zigbee 7 = Gereserveerd 8 = Gereserveerd 9 = Gereserveerd 10 = RS485 11 = Gereserveerd 12 = Gereserveerd 13 = Gereserveerd 14 = Gereserveerd 15 = Gereserveerd 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = CC-Link 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Gereserveerd 25 = Gereserveerd	-		RO	09, 114
P0724	Status Anybus-comm.	0 = Uitgeschakeld 1 = Niet ondersteund 2 = Toegangsfout 3 = Offline 4 = Online	-		RO	09, 114
P0725	Anybus-adres	0-255	0		CFG	114
P0726	Anybus-baudrate	0-3	0		CFG	114
P0727	I/O words Anybus	2 = 2 words 3 = 3 words 4 = 4 words 5 = 5 words 6 = 6 words 7 = 7 words 8 = 8 words 9 = PLC11-optiekaart	2 = 2 words		CFG	114
P0728	Read word 3 Anybus	0-1499	0		CFG	114
P0729	Read word 4 Anybus	0-1499	0		CFG	114
P0730	Read word 5 Anybus	0-1499	0		CFG	114
P0731	Read word 6 Anybus	0-1499	0		CFG	114
P0732	Read word 7 Anybus	0-1499	0		CFG	114
P0733	Read word 8 Anybus	0-1499	0		CFG	114
P0734	Write word 3 Anybus	0-1499	0		CFG	114
P0735	Write word 4 Anybus	0-1499	0		CFG	114
P0736	Write word 5 Anybus	0-1499	0		CFG	114
P0737	Write word 6 Anybus	0-1499	0		CFG	114
P0738	Write word 7 Anybus	0-1499	0		CFG	114
P0739	Write word 8 Anybus	0-1499	0		CFG	114
P0740	Status Profibus-comm.	0 = Uitgeschakeld 1 = Toegangsfout 2 = Offline 3 = Config.fout 4 = Param.fout 5 = Wismodus 6 = Online	-		RO	09, 115
P0741	Profibus-dataprofiel	0 = PROFIdrive 1 = Fabrikant	1 = Fabrikant		CFG	115
P0742	Read word 3 Profibus	0-1199	0			115
P0743	Read word 4 Profibus	0-1199	0			115
P0744	Read word 5 Profibus	0-1199	0			115
P0745	Read word 6 Profibus	0-1199	0			115
P0746	Read word 7 Profibus	0-1199	0			115
P0747	Read word 8 Profibus	0-1199	0			115
P0748	Read word 9 Profibus	0-1199	0			115
P0749	Read word 10 Profibus	0-1199	0			115
P0750	Write word 3 Profibus	0-1199	0			115
P0751	Write word 4 Profibus	0-1199	0			115
P0752	Write word 5 Profibus	0-1199	0			115
P0753	Write word 6 Profibus	0-1199	0			115
P0754	Write word 7 Profibus	0-1199	0			115
P0755	Write word 8 Profibus	0-1199	0			115
P0756	Write word 9 Profibus	0-1199	0			115

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0757	Write word 10 Profibus	0-1199	0			115
P0799	Uitstel Updatel/O	0.0 tot 999.0	0.0		-	111
P0800	Temperatuur fase U boek 1	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0801	Temperatuur fase V boek 1	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0802	Temperatuur fase W boek 1	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0803	Temperatuur fase U boek 2	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0804	Temperatuur fase V boek 2	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0805	Temperatuur fase W boek 2	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0806	Temperatuur fase U boek 3	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0807	Temperatuur fase V boek 3	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0808	Temperatuur fase W boek 3	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0809	Temperatuur fase U boek 4	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0810	Temperatuur fase V boek 4	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0811	Temperatuur fase W boek 4	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0812	Temperatuur fase U boek 5	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0813	Temperatuur fase V boek 5	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0814	Temperatuur fase W boek 5	-20,0 - 150,0 °C	-		CFW-11M en RO	09, 45
P0832	Functie DIM1	0 = Niet gebruikt 1 = Geen ext. fout IPS 2 = Geen fout koeling 3 = Geen fout wegens oververhitte rem 4 = Geen fout wegens oververhitte gelijkrichter 5 = Geen temperatuuralarm gelijkrichter 6 = Geen fout gelijkrichter	0 = Niet gebruikt		CFW-11M	45, 40
P0833	Functie DIM2	Zie opties in P0832	0 = Niet gebruikt		CFW-11M	45, 40
P0834	Status DIM1 DIM2	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M en RO	09, 40
P0918	Profibus-adres	1-126	1			115
P0922	Sel. Profibus-teleg.	1 = Std. teleg. 1 2 = Telegram 100 3 = Telegram 101 4 = Telegram 102 5 = Telegram 103 6 = Telegram 104 7 = Telegram 105 8 = Telegram 106 9 = Telegram 107	1 = Std. teleg. 1		CFG	115
P0944	Teller foutmeldingen	0-65535			RO	09, 115
P0947	Aantal fouten	0-65535			RO	09, 115
P0963	Profibus-baudrate	0 = 9,6 kbit/s 1 = 19,2 kbit/s 2 = 93,75 kbit/s 3 = 187,5 kbit/s 4 = 500 kbit/s 5 = Niet gedetecteerd 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Gereserveerd 11 = 45,45 kbit/s			RO	09, 115
P0964	Ident. omvormer	0-65535			RO	09, 115
P0965	Profielident.nummer	0-65535			RO	09, 115
P0967	Controlewoord 1	Bit 0 = UIT Bit 1 = Vrijloop tot stop Bit 2 = Snelstop Bit 3 = Bediening uitschakelen Bit 4 = Stijg-/daallijn resetten Bit 5 = Stijg-/daallijn bevriezen Bit 6 = Instelwaarde uitschakelen Bit 7 = Foutbevestiging Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = Geen PLC-ctrl. Bit 11...15 = Gereserveerd	-		RO	09, 115

Para.	Functie	Instelbereik	Fabrieksinstelling	Gebruikers-instelling	Eigenschappen	Groepen
P0968	Statuswoord 1	Bit 0 = N. gereed voor inschakelen Bit 1 = N. gereed voor bediening Bit 2 = Bediening uitgeschakeld Bit 3 = Geen fout Bit 4 = Vrijloop tot stop act. Bit 5 = Snelstop act. Bit 6 = Inschakelen niet act. Bit 7 = Geen waarschuwing Bit 8 = Toerental buiten bereik Bit 9 = Geen ctrl. aangevraagd Bit 10 = Toerental niet bereikt Bit 11...15 = Gereserveerd			RO	09, 115
P1000	Status SoftPLC	0 = Geen toepassing 1 = Toepassing install. 2 = Toepassing niet compat. 3 = Toepassing gestopt 4 = Toepassing wordt uitgevoerd	-		RO	09, 50
P1001	SoftPLC-commando	0 = Programma stoppen 1 = Programma uitvoeren 2 = Programma verwijderen	0 = Programma stoppen			50
P1002	Scancyclustijd	0-65535 ms	-		RO	09, 50
P1010	SoftPLC-parameter 1	-32768 - 32767	0		-	50
P1011	SoftPLC-parameter 2	-32768 - 32767	0		-	50
P1012	SoftPLC-parameter 3	-32768 - 32767	0		-	50
P1013	SoftPLC-parameter 4	-32768 - 32767	0		-	50
P1014	SoftPLC-parameter 5	-32768 - 32767	0		-	50
P1015	SoftPLC-parameter 6	-32768 - 32767	0		-	50
P1016	SoftPLC-parameter 7	-32768 - 32767	0		-	50
P1017	SoftPLC-parameter 8	-32768 - 32767	0		-	50
P1018	SoftPLC-parameter 9	-32768 - 32767	0		-	50
P1019	SoftPLC-parameter 10	-32768 - 32767	0		-	50
P1020	SoftPLC-parameter 11	-32768 - 32767	0		-	50
P1021	SoftPLC-parameter 12	-32768 - 32767	0		-	50
P1022	SoftPLC-parameter 13	-32768 - 32767	0		-	50
P1023	SoftPLC-parameter 14	-32768 - 32767	0		-	50
P1024	SoftPLC-parameter 15	-32768 - 32767	0		-	50
P1025	SoftPLC-parameter 16	-32768 - 32767	0		-	50
P1026	SoftPLC-parameter 17	-32768 - 32767	0		-	50
P1027	SoftPLC-parameter 18	-32768 - 32767	0		-	50
P1028	SoftPLC-parameter 19	-32768 - 32767	0		-	50
P1029	SoftPLC-parameter 20	-32768 - 32767	0		-	50
P1030	SoftPLC-parameter 21	-32768 - 32767	0		-	50
P1031	SoftPLC-parameter 22	-32768 - 32767	0		-	50
P1032	SoftPLC-parameter 23	-32768 - 32767	0		-	50
P1033	SoftPLC-parameter 24	-32768 - 32767	0		-	50
P1034	SoftPLC-parameter 25	-32768 - 32767	0		-	50
P1035	SoftPLC-parameter 26	-32768 - 32767	0		-	50
P1036	SoftPLC-parameter 27	-32768 - 32767	0		-	50
P1037	SoftPLC-parameter 28	-32768 - 32767	0		-	50
P1038	SoftPLC-parameter 29	-32768 - 32767	0		-	50
P1039	SoftPLC-parameter 30	-32768 - 32767	0		-	50
P1040	SoftPLC-parameter 31	-32768 - 32767	0		-	50
P1041	SoftPLC-parameter 32	-32768 - 32767	0		-	50
P1042	SoftPLC-parameter 33	-32768 - 32767	0		-	50
P1043	SoftPLC-parameter 34	-32768 - 32767	0		-	50
P1044	SoftPLC-parameter 35	-32768 - 32767	0		-	50
P1045	SoftPLC-parameter 36	-32768 - 32767	0		-	50
P1046	SoftPLC-parameter 37	-32768 - 32767	0		-	50
P1047	SoftPLC-parameter 38	-32768 - 32767	0		-	50
P1048	SoftPLC-parameter 39	-32768 - 32767	0		-	50
P1049	SoftPLC-parameter 40	-32768 - 32767	0		-	50
P1050	SoftPLC-parameter 41	-32768 - 32767	0		-	50
P1051	SoftPLC-parameter 42	-32768 - 32767	0		-	50
P1052	SoftPLC-parameter 43	-32768 - 32767	0		-	50
P1053	SoftPLC-parameter 44	-32768 - 32767	0		-	50
P1054	SoftPLC-parameter 45	-32768 - 32767	0		-	50
P1055	SoftPLC-parameter 46	-32768 - 32767	0		-	50
P1056	SoftPLC-parameter 47	-32768 - 32767	0		-	50
P1057	SoftPLC-parameter 48	-32768 - 32767	0		-	50
P1058	SoftPLC-parameter 49	-32768 - 32767	0		-	50
P1059	SoftPLC-parameter 50	-32768 - 32767	0		-	50

Opmerkingen:
RO = Read only-parameter (alleen lezen);
rw = Read/write-parameter (lezen/schrijven);
CFG = configuratieparameter, waarde kan alleen bij stilstaande motor worden geprogrammeerd;
V/f = beschikbaar als de V/f-besturingsmodus is gekozen;
Adj = beschikbaar als de instelbare V/f-besturingsmodus is gekozen;
VVW = beschikbaar als de VVW-besturingsmodus is gekozen;
Vector = beschikbaar als een vectorbesturingsmodus is gekozen;
Sless = beschikbaar als de sensorloze besturingsmodus is gekozen;
PM = beschikbaar als de besturing voor motoren met permanente magneet is gekozen;
Encoder = beschikbaar als de vectorbesturing met encoder is gekozen;
CFW-11M = beschikbaar voor modellen met modulaire aandrijving.

Convertitore di Frequenza

Lista Semplificata dei Parametri

Serie: CFW-11 V5.1X

Lingua: Italiano

Documento: 10001800333 / 01

ITALIANO

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0000	Acceso ai parametri	da 0 a 9999	0		-	-
P0001	Riferimento velocità	da 0 a 18000 rpm	-		RO	09
P0002	Velocità motore	da 0 a 18000 rpm	-		RO	09
P0003	Corrente motore	da 0,0 a 4500,0 A	-		RO	09
P0004	Tensione connessione CC (U_d)	da 0 a 2000 V	-		RO	09
P0005	Frequenza motore	da 0,0 a 1020,0 Hz	-		RO	09
P0006	Stato VFD	0 = Pronto 1 = In funzione 2 = Sotto tensione 3 = Guasto 4 = Auto-regolazione 5 = Configurazione 6 = Frenatura CC 7 = STO	-		RO	09
P0007	Tensione motore	da 0 a 2000 V	-		RO	09
P0009	Coppia motore	da -1000,0 a 1000,0 %	-		RO	09
P0010	Potenza in uscita	da 0,0 a 6553,5 kW	-		RO	09
P0011	Cos φ dell'Uscita	0.00 a 1.00	-		RO	09
P0012	Stato da DI8 a DI1	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	09, 40
P0013	Stato da DO5 a DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 41
P0014	Valore AO1	da 0,00 a 100,00 %	-		RO	09, 39
P0015	Valore AO2	da 0,00 a 100,00 %	-		RO	09, 39
P0016	Valore AO3	da -100,00 a 100,00 %	-		RO	09, 39
P0017	Valore AO4	da -100,00 a 100,00 %	-		RO	09, 39
P0018	Valore AI1	da -100,00 a 100,00 %	-		RO	09, 38, 95
P0019	Valore AI2	da -100,00 a 100,00 %	-		RO	09, 38, 95
P0020	Valore AI3	da -100,00 a 100,00 %	-		RO	09, 38, 95
P0021	Valore AI4	da -100,00 a 100,00 %	-		RO	09, 38, 95
P0023	Versione software	da 0,00 a 655,35	-		RO	09, 42
P0025	Stato da DI16 a DI9	Bit 0 = DI9 Bit 1 = DI10 Bit 2 = DI11 Bit 3 = DI12 Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16	-		RO	09, 40
P0026	Stato da DO13 a DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13			RO	09, 41
P0027	Configurazione accessori 1	da 0000h a FFFFh	-		RO	09, 42
P0028	Configurazione accessori 2	da 0000h a FFFFh	-		RO	09, 42
P0029	Configurazione hardware alimentazione	Bit da 0 a 5 = Corrente nominale Bit da 6 a 7 = Tensione nominale Bit 8 = Filtro EMC Bit 9 = Relè sicurezza Bit 10 = (0)24V/(1)Connessione CC Bit 11 = (0)RST/(1)Connessione CC Bit 12 = IGBT fren. din. Bit 13 = Speciale Bit 14 e 15 = Riservati	-		RO	09, 42
P0030	Temperatura U IGBT	da -20,0 a 150,0 °C	-		RO	09, 45
P0031	Temperatura V IGBT	da -20,0 a 150,0 °C	-		RO	09, 45
P0032	Temperatura W IGBT	da -20,0 a 150,0 °C	-		RO	09, 45
P0033	Temperatura raddrizzatore	da -20,0 a 150,0 °C	-		RO	09, 45
P0034	Temp. aria interna	da -20,0 a 150,0 °C	-		RO	09, 45
P0035	Controllo temp. aria	-20.0 to 150.0 °C	-		RO	09, 45
P0036	Velocità ventola dissipatore di calore	da 0 a 15000 rpm	-		RO	09
P0037	Stato sovraccarico motore	da 0 a 100 %	-		RO	09
P0038	Velocità Encoder	da 0 a 65535 rpm	-		RO	09
P0039	Conteggio impulsi Encoder	da 0 a 40000	-		RO	09
P0040	Variabile processo PID	da 0,0 a 100,0 %	-		RO	09, 46
P0041	Variabile Setpoint PID	da 0,0 a 100,0 %	-		RO	09, 46
P0042	Ore accensione	da 0 a 65535 h	-		RO	09
P0043	Ore abilitato	da 0,0 a 6553,5 h	-		RO	09
P0044	Energia emessa kWh	da 0 a 65535 kWh	-		RO	09
P0045	Ore ventola abilitata	da 0 a 65535 h	-		RO	09
P0048	Allarme in corso	da 0 a 999	-		RO	09
P0049	Guasto in corso	da 0 a 999	-		RO	09
P0050	Ultimo guasto	da 0 a 999	-		RO	08

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0051	Giorno/Mese ultimo guasto	da 00/00 a 31/12	-		RO	08
P0052	Anno ultimo guasto	da 00 a 99	-		RO	08
P0053	Ora ultimo guasto	da 00:00 a 23:59	-		RO	08
P0054	Secondo guasto	da 0 a 999	-		RO	08
P0055	Giorno/Mese secondo guasto	da 00/00 a 31/12	-		RO	08
P0056	Anno secondo guasto	da 00 a 99	-		RO	08
P0057	Ora secondo guasto	da 00:00 a 23:59	-		RO	08
P0058	Terzo guasto	da 0 a 999	-		RO	08
P0059	Giorno/Mese terzo guasto	da 00/00 a 31/12	-		RO	08
P0060	Anno terzo guasto	da 00 a 99	-		RO	08
P0061	Ora terzo guasto	da 00:00 a 23:59	-		RO	08
P0062	Quarto guasto	da 0 a 999	-		RO	08
P0063	Giorno/Mese quarto guasto	da 00/00 a 31/12	-		RO	08
P0064	Anno quarto guasto	da 00 a 99	-		RO	08
P0065	Ora quarto guasto	da 00:00 a 23:59	-		RO	08
P0066	Quinto guasto	da 0 a 999	-		RO	08
P0067	Giorno/Mese quinto guasto	da 00/00 a 31/12	-		RO	08
P0068	Anno quinto guasto	da 00 a 99	-		RO	08
P0069	Ora quinto guasto	da 00:00 a 23:59	-		RO	08
P0070	Sesto guasto	da 0 a 999	-		RO	08
P0071	Giorno/Mese sesto guasto	da 00/00 a 31/12	-		RO	08
P0072	Anno sesto guasto	da 00 a 99	-		RO	08
P0073	Ora sesto guasto	da 00:00 a 23:59	-		RO	08
P0074	Settimo guasto	da 0 a 999	-		RO	08
P0075	Giono/Mese settimo guasto	da 00/00 a 31/12	-		RO	08
P0076	Anno settimo guasto	da 00 a 99	-		RO	08
P0077	Ora settimo guasto	da 00:00 a 23:59	-		RO	08
P0078	Ottavo guasto	da 0 a 999	-		RO	08
P0079	Giorno/Mese ottavo guasto	da 00/00 a 31/12	-		RO	08
P0080	Anno ottavo guasto	da 00 a 99	-		RO	08
P0081	Ora ottavo guasto	da 00:00 a 23:59	-		RO	08
P0082	Nono guasto	da 0 a 999	-		RO	08
P0083	Giorno/Mese nono guasto	da 00/00 a 31/12	-		RO	08
P0084	Anno ottavo guasto	da 00 a 99	-		RO	08
P0085	Ora nono guasto	da 00:00 a 23:59	-		RO	08
P0086	Decimo guasto	da 0 a 999	-		RO	08
P0087	Giorno/Mese decimo guasto	da 00/00 a 31/12	-		RO	08
P0088	Anno decimo guasto	da 00 a 99	-		RO	08
P0089	Ora decimo guasto	da 00:00 a 23:59	-		RO	08
P0090	Corrente all'ultimo guasto	da 0.0 a 4500.0 A	-		RO	08
P0091	Connessione CC all'ultimo guasto	da 0 a 2000 V	-		RO	08
P0092	Velocità all'ultimo guasto	da 0 a 18000 rpm	-		RO	08
P0093	Riferimento all'ultimo guasto	da 0 a 18000 rpm	-		RO	08
P0094	Frequenza all'ultimo guasto	da 0,0 a 1020 Hz	-		RO	08
P0095	Tensione motore all'ultimo guasto	da 0 a 2000 V	-		RO	08
P0096	Stato DIx all'ultimo guasto	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-		RO	08
P0097	Stato DOx all'ultimo guasto	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	08
P0100	Tempo accelerazione	da 0,0 a 999,0 s	20,0 s		-	04, 20
P0101	Tempo decelerazione	da 0,0 a 999,0 s	20,0 s		-	04, 20
P0102	Tempo accelerazione 2	da 0,0 a 999,0 s	20,0 s		-	20
P0103	Tempo decelerazione 2	da 0,0 a 999,0 s	20,0 s		-	20
P0104	Rampa S	0 = Off 1 = 50 % 2 = 100 %	0 = Off		-	20
P0105	Selez. 1a/2a rampa	0 = 1ª Rampa 1 = 2ª Rampa 2 = DIx 3 = Seriale/USB 4 = Anybus-CC 5 = CANOpen/DeviceNet 6 = SoftPLC 7 = PLC11	2 = DIx		CFG	20
P0120	Backup Riferimento velocità	0 = Off 1 = On	1 = On		-	21
P0121	Riferimento tastiera	da 0 a 18000 rpm	90 rpm		-	21
P0122	Riferimento JOG/JOG+	da 0 a 18000 rpm	150 (125) rpm		-	21
P0123	Riferimento JOG-	da 0 a 18000 rpm	150 (125) rpm		Vettore	21
P0124	Riferimento multivelocità 1	da 0 a 18000 rpm	90 (75) rpm		-	21, 36
P0125	Riferimento multivelocità 2	da 0 a 18000 rpm	300 (250) rpm		-	21, 36
P0126	Riferimento multivelocità 3	da 0 a 18000 rpm	600 (500) rpm		-	21, 36
P0127	Riferimento multivelocità 4	da 0 a 18000 rpm	900 (750) rpm		-	21, 36
P0128	Riferimento multivelocità 5	da 0 a 18000 rpm	1200 (1000) rpm		-	21, 36
P0129	Riferimento multivelocità 6	da 0 a 18000 rpm	1500 (1250) rpm		-	21, 36

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
P0130	Riferimento multivelocità 7	da 0 a 18000 rpm	1800 (1500) rpm		-	21, 36
P0131	Riferimento multivelocità 8	da 0 a 18000 rpm	1650 (1375) rpm		-	21, 36
P0132	Livello sovravelocità max.	da 0 a 100 %	10 %		CFG	22, 45
P0133	Velocità minima	da 0 a 18000 rpm	90 (75) rpm		-	04, 22
P0134	Velocità massima	da 0 a 18000 rpm	1800 (1500) rpm		-	04, 22
P0135	Corrente max. uscita	da 0,2 a 2xI_{nom-HD}	1,5xI_{nom-HD}		V/f e VVW	04, 26
P0136	Boost coppia manuale	da 0 a 9	1		V/f	04, 23
P0137	Boost coppia autom.	da 0,00 a 1,00	0,00		V/f	23
P0138	Compensazione slittamento	da -10,0 a 10,0 %	0,0 %		V/f	23
P0139	Filtro corrente uscita	da 0,0 a 16,0 s	0,2 s		V/f e VVW	23, 25
P0140	Tempo di permanenza all'avvio	da 0,0 a 10,0 s	0,0 s		V/f e VVW	23, 25
P0141	Velocità di permanenza all'avvio	da 0 a 300 rpm	90 rpm		V/f e VVW	23, 25
P0142	Tensione max. uscita	da 0,0 a 100,0 %	100,0 %		CFG e Adj	24
P0143	Tensione intermedia uscita	da 0,0 a 100,0 %	50,0 %		CFG e Adj	24
P0144	Tensione uscita a 3 Hz	da 0,0 a 100,0 %	8,0 %		CFG e Adj	24
P0145	Velocità indebolimento di campo	da 0 a 18000 rpm	1800 rpm		CFG e Adj	24
P0146	Velocità intermedia	da 0 a 18000 rpm	900 rpm		CFG e Adj	24
P0150	Tipo regol. CC V/f	0 = Mantenimento rampa 1 = Accelerazione rampa	0 = Mantenimento rampa		CFG, V/f e VVW	27
P0151	Livello regol. CC V/f	da 339 a 400 V da 585 a 800 V da 585 a 800 V da 585 a 800 V da 585 a 800 V da 809 a 1000 V da 809 a 1000 V da 924 a 1200 V da 924 a 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		V/f e VVW	27
P0152	Guadagno P regol. connessione CC	da 0,00 a 9,99	1,50		V/f e VVW	27
P0153	Livello frenatatura reostatica	da 339 a 400 V da 585 a 800 V da 585 a 800 V da 585 a 800 V da 585 a 800 V da 809 a 1000 V da 809 a 1000 V da 924 a 1200 V da 924 a 1200 V	375 V (P0296 = 0) 618 V (P0296 = 1) 675 V (P0296 = 2) 748 V (P0296 = 3) 780 V (P0296 = 4) 893 V (P0296 = 5) 972 V (P0296 = 6) 972 V (P0296 = 7) 1174 V (P0296 = 8)		-	28
P0154	Resistenza frenatura reostatica	da 0,0 a 500,0 ohm	0,0 ohm		-	28
P0155	Potenza ammessa resist. frenatura reostatica	da 0,02 a 650,00 kW	2,60 kW		-	28
P0156	Corrente di sovraccarico motore al 100 % di velocità	da 0,1 a 1,5xI_{nom-ND}	1,05xI_{nom-ND}		-	45
P0157	Corrente di sovraccarico motore al 50 % di velocità	da 0,1 a 1,5xI_{nom-ND}	0,9xI_{nom-ND}		-	45
P0158	Corrente di sovraccarico motore al 5 % di velocità	da 0,1 a 1,5xI_{nom-ND}	0,65xI_{nom-ND}		-	45
P0159	Classe termica motore	0 = Classe 5 1 = Classe 10 2 = Classe 15 3 = Classe 20 4 = Classe 25 5 = Classe 30 6 = Classe 35 7 = Classe 40 8 = Classe 45	1 = Classe 10		CFG, V/f, VVW e Vettoriale	45
P0160	Ottimizzazione regol. velocità	0 = Normale 1 = Saturata	0 = Normale		CFG, PM e Vettoriale	90
P0161	Guadagno proporzionale velocità	da 0,0 a 63,9	7,0		PM e Vettoriale	90
P0162	Guadagno integrale velocità	da 0,000 a 9,999	0,005		PM e Vettoriale	90
P0163	Offset riferimento LOCale	da -999 a 999	0		PM e Vettoriale	90
P0164	Offset riferimento REMoto	da -999 a 999	0		PM e Vettoriale	90
P0165	Filtro velocità	da 0,012 a 1,000 s	0,012 s		PM e Vettoriale	90
P0166	Guadagno differenziale velocità	da 0,00 a 7,99	0,00		PM e Vettoriale	90
P0167	Guadagno proporzionale corrente	da 0,00 a 1,99	0,50		Vettore	91
P0168	Guadagno integrale corrente	da 0,000 a 1,999	0,010		Vettore	91
P0169	Max. corrente di coppia +	da 0,0 a 350,0 %	125,0 %		PM e Vettoriale	95
P0170	Max. corrente di coppia -	da 0,0 a 350,0 %	125,0 %		PM e Vettoriale	95
P0171	Corrente di coppia + a Nmax	da 0,0 a 350,0 %	125,0 %		Vettore	95
P0172	Corrente di coppia - a Nmax	da 0,0 a 350,0 %	125,0 %		Vettore	95
P0173	Tipo curva di coppia max.	0 = Rampa 1 = Passo	0 = Rampa		Vettore	95
P0175	Guadagno proporzionale reg. flusso	da 0,0 a 31,9	2,0		Vettore	92
P0176	Guadagno integrale reg. flusso	da 0,000 a 9,999	0,020		Vettore	92
P0178	Flusso nominale	da 0 a 120 %	100 %		Vettore	92
P0179	Flusso massimo	da 0 a 120 %	120 %		Vettore	92
P0180	Iq* dopo I/f	da 0 a 350 %	10 %		Sless	93
P0181	Modalità magnetizzazione	0 = Generale abilitata 1 = Run/Stop	0 = Generale abilitata		CFG ed Encoder	92
P0182	Velocità per attivazione I/F	da 0 a 90 rpm	18 rpm		Sless	93
P0183	Corrente in modalità I/F	da 0 a 9	1		Sless	93
P0184	Modalità regol. connessione CC	0 = Con perdite 1 = Senza perdite 2 = Abil/Disabil DIx	1 = Senza perdite		CFG e Vettoriale	96

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0185	Livello regol. connessione CC	da 339 a 400 V da 585 a 800 V da 585 a 800 V da 585 a 800 V da 585 a 800 V da 809 a 1000 V da 809 a 1000 V da 924 a 1200 V da 924 a 1200 V	400 V (P0296 = 0) 800 V (P0296 = 1) 800 V (P0296 = 2) 800 V (P0296 = 3) 800 V (P0296 = 4) 1000 V (P0296 = 5) 1000 V (P0296 = 6) 1000 V (P0296 = 7) 1200 V (P0296 = 8)		Vettore	96
P0186	Guadagno proporzionale connessione CC	da 0,0 a 63,9	18,0		PM e Vettoriale	96
P0187	Guadagno integrale connessione CC	da 0,000 a 9,999	0,002		PM e Vettoriale	96
P0188	Guadagno proporzionale tensione	da 0,000 a 7,999	0,200		Vettore	92
P0189	Guadagno integrale tensione	da 0,000 a 7,999	0,001		Vettore	92
P0190	Tensione max. uscita	da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V	220 V (P0296 = 0) 380 V (P0296 = 1) 400 V (P0296 = 2) 440 V (P0296 = 3) 480 V (P0296 = 4) 525 V (P0296 = 5) 575 V (P0296 = 6) 600 V (P0296 = 7) 690 V (P0296 = 8)		PM e Vettoriale	92
P0191	Ricerca zero Encoder	0 = Off 1 = On	0 = Off		V/f, VVW e Vettoriale	00
P0192	Stato ricerca zero Encoder	0 = Off 1 = Completato	0 = Off		RO, V/f, VVW e Vettoriale	00
P0193	Giorno della settimana	0 = Domenica 1 = Lunedì 2 = Martedì 3 = Mercoledì 4 = Giovedì 5 = Venerdì 6 = Sabato	0 = Domenica			30
P0194	Giorno	da 01 a 31	01		-	30
P0195	Mese	da 01 a 12	01		-	30
P0196	Anno	da 00 a 99	06		-	30
P0197	Ora	da 00 a 23	00		-	30
P0198	Minuti	da 00 a 59	00		-	30
P0199	Secondi	da 00 a 59	00		-	30
P0200	Password	0 = Off 1 = On 2 = Cambia pass.	1 = On		-	30
P0201	Lingue	0 = Português 1 = English 2 = Español 3 = Deutsch 4 = Français	0 = Português		-	30
P0202	Tipo controllo	0 = V/f 60 Hz 1 = V/f 50 Hz 2 = V/f regolabile 3 = Sensorless 4 = Encoder 5 = VVW 6 = Encoder PM 7 = Sensorless PM	0 = V/f 60 Hz		CFG	05, 23, 24, 25, 90, 91, 92, 93, 94, 95, 96
P0203	Selez. funzione speciale	0 = Nessuna 1 = Regolatore PID	0 = Nessuna		CFG	46
P0204	Carica/Salva parametri	0 = Non utilizzato 1 = Non utilizzato 2 = Reset P0045 3 = Reset P0043 4 = Reset P0044 5 = Carica 60 Hz 6 = Carica 50 Hz 7 = Carica utente 1 8 = Carica utente 2 9 = Carica utente 3 10 = Salva utente 1 11 = Salva utente 2 12 = Salva utente 3	0 = Non utilizzato		CFG	06
P0205	Selez. parametro lettura 1	0 = Non selezionato 1 = Rifer. velocità # 2 = Velocità motore # 3 = Corrente motore # 4 = Volt connessione CC # 5 = Freq. motore # 6 = Tensione motore # 7 = Coppia motore # 8 = Potenza in uscita # 9 = Var. processo # 10 = Setpoint PID # 11 = Rifer. velocità - 12 = Velocità motore - 13 = Corrente motore - 14 = Volt connessione CC - 15 = Freq. motore - 16 = Tensione motore -	2 = Velocità motore #		-	30

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
		17 = Coppia motore - 18 = Potenza in uscita - 19 = Var. processo - 20 = Setpoint PID - 21 = SoftPLC P1010# 22 = SoftPLC P1011# 23 = SoftPLC P1012# 24 = SoftPLC P1013# 25 = SoftPLC P1014# 26 = SoftPLC P1015# 27 = SoftPLC P1016# 28 = SoftPLC P1017# 29 = SoftPLC P1018# 30 = SoftPLC P1019# 31 = PLC11 P1300 # 32 = PLC11 P1301 # 33 = PLC11 P1302 # 34 = PLC11 P1303 # 35 = PLC11 P1304 # 36 = PLC11 P1305 # 37 = PLC11 P1306 # 38 = PLC11 P1307 # 39 = PLC11 P1308 # 40 = PLC11 P1309 #				
P0206	Selez. parametro lettura 2	Vedi opzioni in P0205	3 = Corrente motore #		-	30
P0207	Selez. parametro lettura 3	Vedi opzioni in P0205	5 = Freq. motore #		-	30
P0208	Fattore scala riferimento	da 1 a 18000	1800 (1500)		-	30
P0209	Unità di visualizzazione riferimento 1	da 32 a 127	114		-	30
P0210	Unità di visualizzazione riferimento 2	da 32 a 127	112		-	30
P0211	Unità di visualizzazione riferimento 3	da 32 a 127	109		-	30
P0212	Punto decimale rif.	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	0 = wxyz		-	30
P0213	Lettura fondo scala 1	da 0,0 a 200,0 %	100,0 %		CFG	30
P0214	Lettura fondo scala 2	da 0,0 a 200,0 %	100,0 %		CFG	30
P0215	Lettura fondo scala 3	da 0,0 a 200,0 %	100,0 %		CFG	30
P0216	Contrasto display HMI	da 0 a 37	27		-	30
P0217	Disabilitazione velocità zero	0 = Off 1 = On (N* e N) 2 = On (N*)	0 = Off		CFG	35, 46
P0218	Uscita disabilitazione velocità zero	0 = Rif. o Velocità 1 = Riferimento	0 = Rif. o Velocità		-	35, 46
P0219	Durata velocità zero	da 0 a 999 s	0 s		-	35, 46
P0220	Selezione sorgente LOC/REM	0 = Sempre LOC 1 = Sempre REM 2 = Tasto LR LOC 3 = Tasto LR REM 4 = DIx 5 = Seriale/USB LOC 6 = Seriale/USB REM 7 = Anybus-CC LOC 8 = Anybus-CC REM 9 = CO/DN/DP LOC 10 = CO/DN/DP REM 11 = SoftPLC LOC 12 = SoftPLC REM 13 = PLC11 LOC 14 = PLC11 REM	2 = Tasto LR LOC		CFG	31, 32, 33, 110
P0221	Sel. riferimento LOC	0 = Tastiera 1 = AI1 2 = AI2 3 = AI3 4 = AI4 5 = Somma AIs > 0 6 = Somma AIs 7 = E.P. 8 = Multivelocità 9 = Seriale/USB 10 = Anybus-CC 11 = CANop/DNet/DP 12 = SoftPLC 13 = PLC11	0 = Tastiera		CFG	31, 36, 37, 38, 110
P0222	Sel. riferimento REM	Vedi opzioni in P0221	1 = AI1		CFG	32, 36, 37, 38, 110

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0223	Selezione FWD/REV LOC	0 = Sempre FWD 1 = Sempre REV 2 = Tasto FR FWD 3 = Tasto FR REV 4 = DIx 5 = Seriale/USB FWD 6 = Seriale/USB REV 7 = Anybus-CC FWD 8 = Anybus-CC REV 9 = CO/DN/DP FWD 10 = CO/DN/DP REV 11 = Polarità AI4 12 = SoftPLC FWD 13 = SoftPLC REV 14 = Polarità AI2 15 = PLC11 FWD 16 = PLC11 REV	2 = Tasto FR FWD		CFG	31, 33, 110
P0224	Sel. Run/Stop LOC	0 = Tasti I,O 1 = DIx 2 = Seriale/USB 3 = Anybus-CC 4 = CANop/DNet/DP 5 = SoftPLC 6 = PLC11	0 = Tasti I,O		CFG	31, 33, 110
P0225	Selezione JOG LOC	0 = Disabilitato 1 = Tasto JOG 2 = DIx 3 = Seriale/USB 4 = Anybus-CC 5 = CANop/DNet/DP 6 = SoftPLC 7 = PLC11	1 = Tasto JOG		CFG	31, 110
P0226	Sel. FWD/REV REM	Vedi opzioni in P0223	4 = DIx		CFG,V/f, VVW e Vettoriale	32, 33, 110
P0227	Sel. Run/Stop REM	Vedi opzioni in P0224	1 = DIx		CFG	32, 33, 110
P0228	Selezione JOG REM	Vedi opzioni in P0225	2 = DIx		CFG	32, 110
P0229	Selezione modalità Arresto	0 = Arresto per rampa 1 = Arresto per inerzia 2 = Arresto rapido 3 = Per rampa con Iq* 4 = Arresto rapido con Iq*	0 = Arresto per rampa		CFG	31, 32, 33, 34
P0230	Zona morta (AIs)	0 = Off 1 = On	0 = Off		-	38
P0231	Funzione segnale AI1	0 = Rif. velocità 1 = Rif. rampa N* 2 = Cor. coppia max 3 = Var. processo 4 = PTC 5 = Non utilizzato 6 = Non utilizzato 7 = Uso PLC	0 = Rif. velocità		CFG	38, 95
P0232	Guadagno AI1	da 0,000 a 9,999	1,000		-	38, 95
P0233	Tipo segnale AI1	0 = da 0 a 10 V/20 mA 1 = da 4 a 20 mA 2 = da 10 V/20 mA a 0 3 = da 20 a 4 mA	0 = da 0 a 10 V/20 mA		CFG	38, 95
P0234	Offset AI1	da -100,00 a 100,00 %	0,00 %		-	38, 95
P0235	Filtro AI1	da 0,00 a 16,00 s	0,00 s		-	38, 95
P0236	Funzione segnale AI2	Vedi opzioni in P0231	0 = Rif. velocità		CFG	38, 95
P0237	Guadagno AI2	da 0,000 a 9,999	1,000		-	38, 95
P0238	Tipo segnale AI2	0 = da 0 a 10 V/20 mA 1 = da 4 a 20 mA 2 = da 10 V/20 mA a 0 3 = da 20 a 4 mA 4 = da -10 a +10 V	0 = da 0 a 10 V/20 mA		CFG	38, 95
P0239	Offset AI2	da -100,00 a 100,00 %	0,00 %		-	38, 95
P0240	Filtro AI2	da 0,00 a 16,00 s	0,00 s		-	38, 95
P0241	Funzione segnale AI3	Vedi opzioni in P0231	0 = Rif. velocità		CFG	38, 95
P0242	Guadagno AI3	da 0,000 a 9,999	1,000		-	38, 95
P0243	Tipo segnale AI3	0 = da 0 a 10 V/20 mA 1 = da 4 a 20 mA 2 = da 10 V/20 mA a 0 3 = da 20 a 4 mA	0 = da 0 a 10 V/20 mA		CFG	38, 95
P0244	Offset AI3	da -100,00 a 100,00 %	0,00 %		-	38, 95
P0245	Filtro AI3	da 0,00 a 16,00 s	0,00 s		-	38, 95
P0246	Funzione segnale AI4	0 = Rif. velocità 1 = Rif. rampa N* 2 = Cor. coppia max 3 = Var. processo 4 = Non utilizzato 5 = Non utilizzato 6 = Non utilizzato 7 = Uso PLC	0 = Rif. velocità		CFG	38, 95
P0247	Guadagno AI4	da 0,000 a 9,999	1,000		-	38, 95
P0248	Tipo segnale AI4	0 = da 0 a 10 V/20mA 1 = da 4 a 20 mA 2 = da 10 V/20 mA a 0 3 = da 20 a 4 mA 4 = da -10 a +10 V	0 = da 0 a 10 V/20 mA		CFG	38, 95

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0249	Offset AI4	da -100,00 a 100,00 %	0,00 %		-	38, 95
P0250	Filtro AI4	da 0,00 a 16,00 s	0,00 s		-	38, 95
P0251	Funzione AO1	0 = Rif. velocità 1 = Rif. totale 2 = Velocità reale 3 = Rif. corrente di coppia 4 = Corrente di coppia 5 = Corrente in uscita 6 = Var. processo 7 = Corrente attiva 8 = Potenza in uscita 9 = Setpoint PID 10 = Cor. coppia > 0 11 = Coppia motore 12 = SoftPLC 13 = PTC 14 = Non utilizzato 15 = Non utilizzato 16 = Ixt motore 17 = Velocità Encoder 18 = Valore P0696 19 = Valore P0697 20 = Valore P0698 21 = Valore P0699 22 = PLC11 23 = Corrente Id*	2 = Velocità reale		-	39
P0252	Guadagno AO1	da 0,000 a 9,999	1,000		-	39
P0253	Tipo segnale AO1	0 = da 0 a 10 V/20 mA 1 = da 4 a 20 mA 2 = da 10 V/20 mA a 0 3 = da 20 a 4 mA	0 = da 0 a 10 V/20 mA		CFG	39
P0254	Funzione AO2	Vedi opzioni in P0251	5 = Corrente in uscita		-	39
P0255	Guadagno AO2	da 0,000 a 9,999	1,000		-	39
P0256	Tipo segnale AO2	Vedi opzioni in P0253	0 = da 0 a 10 V/20 mA		CFG	39
P0257	Funzione AO3	0 = Rif. velocità 1 = Rif. totale 2 = Velocità reale 3 = Rif. corrente di coppia 4 = Corrente di coppia 5 = Corrente in uscita 6 = Var. processo 7 = Corrente attiva 8 = Potenza in uscita 9 = Setpoint PID 10 = Cor. coppia > 0 11 = Coppia motore 12 = SoftPLC 13 = Non utilizzato 14 = Non utilizzato 15 = Non utilizzato 16 = Ixt motore 17 = Velocità Encoder 18 = Valore P0696 19 = Valore P0697 20 = Valore P0698 21 = Valore P0699 22 = Non utilizzato 23 = Corrente Id* 24 = Corrente Iq* 25 = Corrente Id 26 = Corrente Iq 27 = Corrente Isa 28 = Corrente Isb 29 = Corrente Isq 30 = Corrente Imr* 31 = Corrente Imr 32 = Tensione Ud 33 = Tensione Uq 34 = Anglo flusso 35 = Usal_rec 36 = Uscita Ixt 37 = Velocità rotore 38 = Anglo Phi 39 = Usd_rec 40 = Usq_rec 41 = Flux_a1 42 = Flux_b1 43 = Velocità statore 44 = Slittamento 45 = Riferimento flusso 46 = Flusso reale 47 = Igen = Reg_ud 48 = Non utilizzato 49 = Corrente totale wlt 50 = Corrente Is 51 = I attiva 52 = sR 53 = TR 54 = PfeR 55 = Pfe 56 = Pgap 57 = TL 58 = Fslip 59 = m_nc	2 = Velocità reale		-	39

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
		60 = m_AST 61 = m_ 62 = m_LINHA 63 = m_BOOST 64 = SINPHI 65 = SINPHI120 66 = Ib 67 = Ic 68 = It 69 = MOD_I 70 = ZERO_V 71 = Valore P0676				
P0258	Guadagno AO3	da 0,000 a 9,999	1,000		-	39
P0259	Tipo segnale AO3	0 = da 0 a 20 mA 1 = da 4 a 20 mA 2 = da 20 a 0 mA 3 = da 20 a 4 mA 4 = da 0 a 10 V 5 = da 10 a 0 V 6 = da -10 a +10 V	4 = da 0 a 10 V		CFG	39
P0260	Funzione AO4	Vedi opzioni in P0257	5 = Corrente in uscita		-	39
P0261	Guadagno AO4	da 0,000 a 9,999	1,000		-	39
P0262	Tipo segnale AO4	Vedi opzioni in P0259	4 = da 0 a 10 V		CFG	39
P0263	Funzione DI1	0 = Non utilizzato 1 = Run/Stop 2 = Generale abilitata 3 = Arresto rapido 4 = FWD Run 5 = REV Run 6 = Start 3 conduttori 7 = Stop 3 conduttori 8 = FWD/REV 9 = LOC/REM 10 = JOG 11 = Incrementa E.P. 12 = Decrementa E.P. 13 = Non utilizzato 14 = Rampa 2 15 = Velocità/Coppia 16 = JOG+ 17 = JOG- 18 = Nessun allarme esterno 19 = Nessun guasto esterno 20 = Reset 21 = Uso PLC 22 = Manuale/Auto 23 = Non utilizzato 24 = Disab.FlyStart 25 = Regol. connessione CC 26 = Progr. Off 27 = Carica utente 1/2 28 = Carica utente 3 29 = Timer DO2 30 = Timer DO3 31 = Funzione Trace	1 = Run/Stop		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0264	Funzione DI2	Vedi opzioni in P0263	8 = FWD/REV		CFG	20, 31, 32, 33, 34, 37, 40, 44, 46
P0265	Funzione DI3	Vedi opzioni in P0263	0 = Non utilizzato		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0266	Funzione DI4	0 = Non utilizzato 1 = Run/Stop 2 = Generale abilitata 3 = Arresto rapido 4 = FWD Run 5 = REV Run 6 = Start 3 conduttori 7 = Stop 3 conduttori 8 = FWD/REV 9 = LOC/REM 10 = JOG 11 = Incrementa E.P. 12 = Decrementa E.P. 13 = Multivelocità 14 = Rampa 2 15 = Velocità/Coppia 16 = JOG+ 17 = JOG- 18 = Nessun allarme esterno 19 = Nessun guasto esterno 20 = Reset 21 = Uso PLC 22 = Manuale/Auto 23 = Non utilizzato 24 = Disab.FlyStart 25 = Regol. connessione CC 26 = Progr. Off 27 = Carica utente 1/2 28 = Carica utente 3 29 = Timer DO2 30 = Timer DO3 31 = Funzione Trace	0 = Non utilizzato		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0267	Funzione DI5	Vedi opzioni in P0266	10 = JOG		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0268	Funzione DI6	Vedi opzioni in P0266	14 = Rampa 2		CFG	20, 31, 32, 33, 34, 36, 37, 40, 44, 45, 46
P0269	Funzione DI7	Vedi opzioni in P0263	0 = Non utilizzato		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0270	Funzione DI8	Vedi opzioni in P0263	0 = Non utilizzato		CFG	20, 31, 32, 33, 34, 37, 40, 44, 45, 46
P0275	Funzione DO1 (RL1)	0 = Non utilizzato 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Velocità zero 6 = Is > Ix 7 = Is < Ix 8 = Coppia > Tx 9 = Coppia > Tx 10 = Remoto 11 = In funzione 12 = Pronto 13 = Nessun guasto 14 = No F070 15 = No F071 16 = No F006/21/22 17 = No F051/54/57 18 = No F072 19 = 4-20 mA OK 20 = Valore P0695 21 = Senso orario 22 = V. Proc. > PVx 23 = V. Proc. > PVy 24 = Ride-Through 25 = Pre-carica OK 26 = Guasto 27 = Abil. ora > Hx 28 = SoftPLC 29 = Non utilizzato 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = No F160 35 = Nessun allarme 36 = Nessun guasto/allarme 37 = PLC11 38 = Nessun guasto IOE 39 = Nessun allarme IOE 40 = Nessun cavo IOE 41 = Nessun A/cavo IOE 42 = Nessun F/cavo IOE	13 = Nessun guasto		CFG	41
P0276	Funzione DO2 (RL2)	0 = Non utilizzato 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Velocità zero 6 = Is > Ix 7 = Is < Ix 8 = Coppia > Tx 9 = Coppia < Tx 10 = Remoto 11 = In funzione 12 = Pronto 13 = Nessun guasto 14 = No F070 15 = No F071 16 = No F006/21/22 17 = No F051/54/57 18 = No F072 19 = 4-20 mA OK 20 = Valore P0695 21 = Senso orario 22 = V. Proc. > PVx 23 = V. Proc. < PVy 24 = Ride-Through 25 = Pre-carica OK 26 = Guasto 27 = Abil. ora > Hx 28 = SoftPLC 29 = Timer 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2)	2 = N > Nx		CFG	41

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
		33 = STO 34 = No F160 35 = Nessun allarme 36 = Nessun guasto/allarme 37 = PLC11 38 = Nessun guasto IOE 39 = Nessun allarme IOE 40 = Nessun cavo IOE 41 = Nessun A/cavo IOE 42 = Nessun F/cavo IOE				
P0277	Funzione DO3 (RL3)	Vedi opzioni in P0276	1 = N* > Nx		CFG	41
P0278	Funzione DO4	0 = Non utilizzato 1 = N* > Nx 2 = N > Nx 3 = N < Ny 4 = N = N* 5 = Velocità zero 6 = Is > Ix 7 = Is < Ix 8 = Coppia > Tx 9 = Coppia < Tx 10 = Remoto 11 = In funzione 12 = Pronto 13 = Nessun guasto 14 = No F070 15 = No F071 16 = No F006/21/22 17 = No F051/54/57 18 = No F072 19 = 4-20mA OK 20 = Valore P0695 21 = Senso orario 22 = V. Proc. > PVx 23 = V. Proc. < PVy 24 = Ride-Through 25 = Pre-carica OK 26 = Guasto 27 = Abil. ora > Hx 28 = SoftPLC 29 = Non utilizzato 30 = N>Nx/Nt>Nx 31 = F > Fx (1) 32 = F > Fx (2) 33 = STO 34 = No F160 35 = Nessun allarme 36 = Nessun guasto/allarme da 37 a 42 = Non utilizzato	0 = Non utilizzato		CFG	41
P0279	Funzione DO5	Vedi opzioni in P0278	0 = Non utilizzato		CFG	41
P0281	Frequenza Fx	da 0,0 a 300,0 Hz	4,0 Hz		-	41
P0282	Isteresi Fx	da 0,0 a 15,0 Hz	2,0 Hz		-	41
P0283	Tempo DO2 ON	da 0,0 a 300,0 s	0,0 s		-	41
P0284	Tempo DO2 OFF	da 0,0 a 300,0 s	0,0 s		-	41
P0285	Tempo DO3 ON	da 0,0 a 300,0 s	0,0 s		-	41
P0286	Tempo DO3 OFF	da 0,0 a 300,0 s	0,0 s		-	41
P0287	Isteresi Nx/Ny	da 0 a 900 rpm	18 (15) rpm		-	41
P0288	Velocità Nx	da 0 a 18000 rpm	120 (100) rpm		-	41
P0289	Velocità Ny	da 0 a 18000 rpm	1800 (1500) rpm		-	41
P0290	Corrente Ix	da 0 a 2x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}ND}$		-	41
P0291	Zona velocità zero	da 0 a 18000 rpm	18 (15) rpm		-	35, 41, 46
P0292	Banda N = N*	da 0 a 18000 rpm	18 (15) rpm		-	41
P0293	Coppia Tx	da 0 a 200 %	100 %		-	41
P0294	Tempo Hx	da 0 a 6553 h	4320 h		-	41
P0295	Corrente nomin. VFD ND/HD	0 = 3,6 A / 3,6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 5,5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13,5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13,5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33,5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58,5 A / 47 A 21 = 70 A / 56 A 22 = 70,5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 427 A / 340 A	-		RO	09, 42

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
		27 = 470 A / 380 A 28 = 811 A / 646 A 29 = 893 A / 722 A 30 = 1217 A / 969 A 31 = 1340 A / 1083 A 32 = 1622 A / 1292 A 33 = 1786 A / 1444 A 34 = 2028 A / 1615 A 35 = 2232 A / 1805 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 979 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2,9 A / 2,7 A 59 = 4,2 A / 3,8 A 60 = 7 A / 6,5 A 61 = 8,5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 17 A 67 = 20 A / 17 A 68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 79 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A			
P0296	Tensione nominale linea	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V 5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	In base al modello di inverter		CFG	42
P0297	Frequenza commutazione	0 = 1,25 kHz 1 = 2,5 kHz 2 = 5,0 kHz 3 = 10,0 kHz 4 = 2,0 kHz	2 = 5,0 kHz		CFG	42

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
P0298	Applicazione	0 = Uso normale (ND) 1 = Uso intensivo (HD)	0 = Uso normale (ND)		CFG	42
P0299	Tempo avvio frenatura CC	da 0,0 a 15,0 s	0,0 s		V/f, VVW e Sless	47
P0300	Tempo arresto frenatura CC	da 0,0 a 15,0 s	0,0 s		V/f, VVW e Sless	47
P0301	Velocità frenatura CC	da 0 a 450 rpm	30 rpm		V/f, VVW e Sless	47
P0302	Tensione frenatura CC	da 0,0 a 10,0 %	2,0 %		V/f e VVW	47
P0303	Velocità da evitare 1	da 0 a 18000 rpm	600 rpm		-	48
P0304	Velocità da evitare 2	da 0 a 18000 rpm	900 rpm		-	48
P0305	Velocità da evitare 3	da 0 a 18000 rpm	1200 rpm		-	48
P0306	Banda da evitare	da 0 a 750 rpm	0 rpm		-	48
P0308	Indirizzo seriale	da 1 a 247	1		CFG	113
P0310	Baud Rate seriale	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0 = 9600 bits/s		CFG	113
P0311	Config. byte seriali	0 = 8 bits, no, 1 1 = 8 bits, pari,1 2 = 8 bits, dispari, 1 3 = 8 bits, no, 2 4 = 8 bits, pari,2 5 = 8 bits, dispari, 2	3 = 8 bits, no, 2		CFG	113
P0312	Protocollo seriale	1 = TP 2 = Modbus RTU	2 = Modbus RTU		CFG	113
P0313	Azione guasto comunic	0 = Off 1 = Stop rampa 2 = Dis gener 3 = A LOCALE 4 = LOCALE att 5 = Causa guas	0 = Stop rampa		-	111
P0314	Watchdog seriale	da 0,0 a 999,0 s	0,0 s		CFG	113
P0316	Stato interf. seriale	0 = Off 1 = On 2 = Errore Watchdog	-		RO	09, 113
P0317	Start-up orientato	0 = No 1 = Si	0 = No		CFG	02
P0318	Funzione copia MemCard	0 = Off 1 = VFD → MemCard 2 = MemCard → VFD	0 = Off		CFG	06
P0319	Funzione copia HMI	0 = Off 1 = VFD → HMI 2 = HMI → VFD	0 = Off		CFG	06
P0320	FlyStart/Ride-Through	0 = Off 1 = Flying Start 2 = Flying Start/Ride-Through 3 = Ride-Through	0 = Off		CFG	44
P0321	Perdita tensione connessione CC	da 178 a 282 V da 308 a 616 V da 308 a 616 V da 308 a 616 V da 308 a 616 V da 425 a 737 V da 425 a 737 V da 486 a 885 V da 486 a 885 V	252 V (P0296 = 0) 436 V (P0296 = 1) 459 V (P0296 = 2) 505 V (P0296 = 3) 551 V (P0296 = 4) 602 V (P0296 = 5) 660 V (P0296 = 6) 689 V (P0296 = 7) 792 V (P0296 = 8)		Vettore	44
P0322	Ride-Through connessione CC	da 178 a 282 V da 308 a 616 V da 308 a 616 V da 308 a 616 V da 308 a 616 V da 425 a 737 V da 425 a 737 V da 486 a 885 V da 486 a 885 V	245 V (P0296 = 0) 423 V (P0296 = 1) 446 V (P0296 = 2) 490 V (P0296 = 3) 535 V (P0296 = 4) 585 V (P0296 = 5) 640 V (P0296 = 6) 668 V (P0296 = 7) 768 V (P0296 = 8)		Vettore	44
P0323	Connessione CC per ritorno rete	da 178 a 282 V da 308 a 616 V da 308 a 616 V da 308 a 616 V da 308 a 616 V da 425 a 737 V da 425 a 737 V da 486 a 885 V da 486 a 885 V	267 V (P0296 = 0) 462 V (P0296 = 1) 486 V (P0296 = 2) 535 V (P0296 = 3) 583 V (P0296 = 4) 638 V (P0296 = 5) 699 V (P0296 = 6) 729 V (P0296 = 7) 838 V (P0296 = 8)		Vettore	44
P0325	Guadagno P Ride-Through	da 0,0 a 63,9	22,8		PM e Vettoriale	44
P0326	Guadagno I Ride-Through	da 0,000 a 9,999	0,128		PM e Vettoriale	44
P0327	Rampa corrente F.S. I/f	da 0,000 a 1,000 s	0,070 s		Sless	44
P0328	Filtro Flying Start	da 0,000 a 1,000 s	0,085 s		Sless	44
P0329	Rampa frequenza F.S.	da 2,0 a 50,0	6,0		Sless	44
P0331	Rampa tensione	da 0,2 a 60,0 s	2,0 s		V/f e VVW	44
P0332	Tempo morto	da 0,1 a 10,0 s	1,0 s		V/f e VVW	44
P0340	Tempo auto-reset	da 0 a 255 s	0 s			45
P0342	Conf. corr. non bil. motore	0 = Off 1 = On	0 = Off		CFG	45
P0343	Config. guasto di terra	0 = Off 1 = On	1 = On		CFG	45

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0344	Conf. limite corrente	0 = Hold - FL ON 1 = Decel. - FL ON 2 = Hold - FL OFF 3 = Decel.- FL OFF	3 = Decel. - FL OFF		CFG, V/f e VVW	26
P0348	Conf. sovraccarico motore	0 = Off 1 = Guasto/allarme 2 = Guasto 3 = Allarme	1 = Guasto/allarme		CFG	45
P0349	Livello allarme Ixt	da 70 a 100 %	85 %		CFG	45
P0350	Conf. sovraccarico IGBTs	0 = F, con SF rd. 1 = F/A, con SF rd. 2 = F, no SF rd. 3 = F/A, no SF rd.	1 = F/A, con SF rd.		CFG	45
P0351	Conf. surriscaldamento motore	0 = Off 1 = Guasto/allarme 2 = Guasto 3 = Allarme	1 = Guasto/allarme		CFG	45
P0352	Comunic controllo ventola	0 = Diss -OFF, int -OFF 1 = Diss -ON, int -ON 2 = Diss -CT, int -CT 3 = Diss -CT, int -OFF 4 = Diss -CT, int -ON 5 = Diss -ON, int -OFF 6 = Diss -ON, int -CT 7 = Diss -OFF, int -ON 8 = Diss -OFF, int -CT 9 = Diss -CT, int -CT * 10 = Diss -CT, int -OFF * 11 = Diss -CT, int -ON * 12 = Diss -ON, int -CT * 13 = Diss -OFF, int -CT *	2 = Diss -CT, int -CT		CFG	45
P0353	Conf. surrisc. IGBT/Aria	0 = Diss -F/A, Air-F/A 1 = Diss -F/A, Air-F 2 = Diss -F, Air-F/A 3 = Diss -F, Air-F 4 = Diss -F/A, Air-F/A * 5 = Diss -F/A, Air-F * 6 = Diss -F, Air-F/A * 7 = Diss -F, Air-F *	0 = Diss - F/A, Air-F/A		CFG	45
P0354	Config. guasto vel vent	0 = Allarme 1 = Guasto	1 = Guasto		CFG	45
P0355	Configurazione guasto F185	0 = Off 1 = On	1 = On		CFG	45
P0356	Compensaz. tempi morti	0 = Off 1 = On	1 = On		CFG	45
P0357	Tempo perdita fase linea	da 0 a 60 s	3 s		-	45
P0358	Config guasto codif	0 = Off 1 = F067 ON 2 = F079 ON 3 = F67, F79 ON	3 = F67, F79 ON		CFG e codific	45
P0359	Stabil. corrente motore	0 = Off 1 = On	0 = Off		V/f e VVW	45
P0372	Corrente frenatura CC Sless	da 0,0 a 90,0 %	40,0 %		Sless	47
P0373	Tipo sensore PTC1	0 = PTC Semplice 1 = PTC Triplo	1 = PTC Triplo		CFG	45
P0374	Conf. F/A sensore 1	0 = Off 1 = Guasto/Al./Cavo 2 = Guasto/Cavo 3 = Allarme/Cavo 4 = Guasto/allarme 5 = Guasto 6 = Allarme 7 = Allarme cavo	1 = Guasto/Al./Cavo		CFG	45
P0375	Temper. F/A sensore 1	da -20 a 200 °C	130 °C			45
P0376	Tipo sensore PTC2	0 = PTC Semplice 1 = PTC Triplo	1 = PTC Triplo		CFG	45
P0377	Conf. F/A sensore 2	Vedi opzioni in P0374	1 = Guasto/Al./Cavo		CFG	45
P0378	Temper. F/A sensore 2	da -20 a 200 °C	130 °C			45
P0379	Tipo sensore PTC3	0 = PTC Semplice 1 = PTC Triplo	1 = PTC Triplo		CFG	45
P0380	Conf. F/A sensore 3	Vedi opzioni in P0374	1 = Guasto/Al./Cavo		CFG	45
P0381	Temper. F/A sensore 3	da -20 a 200 °C	130 °C			45
P0382	Tipo sensore PTC4	0 = PTC Semplice 1 = PTC Triplo	1 = PTC Triplo		CFG	45
P0383	Conf. F/A sensore 4	0 = Off 1 = Guasto/Al./Cavo 2 = Guasto/Cavo 3 = Allarme/Cavo 4 = Guasto/allarme 5 = Guasto 6 = Allarme 7 = Allarme cavo	1 = Guasto/Al./Cavo		CFG	45
P0384	Temper. F/A sensore 4	da -20 a 200 °C	130 °C			45
P0385	Tipo sensore PTC5	0 = PTC Semplice 1 = PTC Triplo	1 = PTC Triplo		CFG	45
P0386	Conf. F/A sensore 5	Vedi opzioni in P0383	1 = Guasto/Al./Cavo		CFG	45
P0387	Temper. F/A sensore 5	da -20 a 200 °C	130 °C			45
P0388	Temperatura sensore 1	da -20 a 200 °C			RO	09, 45

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0389	Temperatura sensore 2	da -20 a 200 °C			RO	09, 45
P0390	Temperatura sensore 3	da -20 a 200 °C			RO	09, 45
P0391	Temperatura sensore 4	da -20 a 200 °C			RO	09, 45
P0392	Temperatura sensore 5	da -20 a 200 °C			RO	09, 45
P0393	Massima temp. sensori	da -20 a 200 °C			RO	09, 45
P0397	Rigen. compensazione slittamento	0 = Off 1 = On	1 = On		CFG e VVW	25
P0398	Fattore servizio motore	da 1,00 a 1,50	1,00		CFG	05, 43, 94
P0399	Rendimento nominale motore	da 50,0 a 99,9 %	67,0 %		CFG e VVW	05, 43, 94
P0400	Tensione nominale motore	da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V da 0 a 690 V	220 V (P0296 = 0) 440 V (P0296 = 1) 440 V (P0296 = 2) 440 V (P0296 = 3) 440 V (P0296 = 4) 575 V (P0296 = 5) 575 V (P0296 = 6) 575 V (P0296 = 7) 690 V (P0296 = 8)		CFG	05, 43, 94
P0401	Corrente nominale motore	da 0 a 1,3x$I_{nom\text{-}ND}$	1,0x$I_{nom\text{-}ND}$		CFG	05, 43, 94
P0402	Velocità nominale motore	da 0 a 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94
P0403	Frequenza nominale motore	da 0 a 300 Hz	60 (50) Hz		CFG	05, 43, 94
P0404	Potenza nominale motore	0 = 0.33 cv 0.25 kW 1 = 0.5 cv 0.37 kW 2 = 0.75 cv 0.55 kW 3 = 1 cv 0.75 kW 4 = 1.5 cv 1.1 kW 5 = 2 cv 1.5 kW 6 = 3 cv 2.2 kW 7 = 4 cv 3 kW 8 = 5 cv 3.7 kW 9 = 5.5 cv 4 kW 10 = 6 cv 4.5 kW 11 = 7.5 cv 5.5 kW 12 = 10 cv 7.5 kW 13 = 12.5 cv 9 kW 14 = 15 cv 11 kW 15 = 20 cv 15 kW 16 = 25 cv 18.5 kW 17 = 30 cv 22 kW 18 = 40 cv 30 kW 19 = 50 cv 37 kW 20 = 60 cv 45 kW 21 = 75 cv 55 kW 22 = 100 cv 75 kW 23 = 125 cv 90 kW 24 = 150 cv 110 kW 25 = 175 cv 130 kW 26 = 180 cv 132 kW 27 = 200 cv 150 kW 28 = 220 cv 160 kW 29 = 250 cv 185 kW 30 = 270 cv 200 kW 31 = 300 cv 220 kW 32 = 350 cv 260 kW 33 = 380 cv 280 kW 34 = 400 cv 300 kW 35 = 430 cv 315kW 36 = 440 cv 330 kW 37 = 450 cv 335 kW 38 = 475 cv 355 kW 39 = 500 cv 375 kW 40 = 540 cv 400 kW 41 = 600 cv 450 kW 42 = 620 cv 460 kW 43 = 670 cv 500 kW 44 = 700 cv 525 kW 45 = 760 cv 570 kW 46 = 800 cv 600 kW 47 = 850 cv 630 kW 48 = 900 cv 670 kW 49 = 1000 cv 736 kW 50 = 1100 cv 810 kW 51 = 1250 cv 920 kW 52 = 1400 cv 1030 kW 53 = 1500 cv 1110 kW 54 = 1600 cv 1180 kW 55 = 1800 cv 1330 kW 56 = 2000 cv 1480 kW 57 = 2300 cv 1700 kW 58 = 2500 cv 1840 kW 59 = 2900 cv 2140 kW 60 = 3400 cv 2500 kW	Motore$_{max\text{-}ND}$		CFG	05, 43, 94
P0405	Numero impulsi Encoder	da 100 a 9999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Ventilazione motore	0 = Auto-Vent. 1 = Vent. separata 2 = Flusso ottimale 3 = Estensione della protezione	0 = Auto-Vent.		CFG	05, 43, 94
P0407	Fattore potenza nominale motore	da 0,50 a 0,99	0,68 %		CFG e VVW	05, 43, 94
P0408	Esecuzione auto-regolazione	0 = No 1 = Nessuna rotazione 2 = Esecuzione per I_m 3 = Esecuzione per T_m 4 = Stima T_m	0 = No		CFG, VVW e Vettoriale	05, 43, 94

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0409	Resistenza statore	da 0,000 a 9,999 ohm	0,000 ohm		CFG, VVW, PM e Vettoriale	05, 43, 94
P0410	Corrente magnetizzazione	da 0 a 1,25xI_{nom-ND}	I_{nom-ND}		V/f, VVW e Vettoriale	05, 43, 94
P0411	Induttanza dispersione	da 0,00 a 99,99 mH	0,00 mH		CFG e Vettoriale	05, 43, 94
P0412	Costante tempo T_r	da 0,000 a 9,999 s	0,000 s		Vettore	05, 43, 94
P0413	Costante tempo T_m	da 0,00 a 99,99 s	0,00 s		Vettore	05, 43, 94
P0431	Numero poli	da 2 a 24	6		CFG PM	05, 43, 94
P0433	Induttanza Lq	da 0,00 a 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0434	Induttanza Ld	da 0,00 a 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Costante Ke	da 0,0 a 600,0	100,0		CFG PM	05, 43, 94
P0438	Guadagno prop. Iq	da 0,00 a 1,99	0,80		PM	91
P0439	Guadagno integrale Iq	da 0,000 a 1,999	0,005		PM	91
P0440	Guadagno proporz Id	da 0,00 a 1,99	0,50		PM	91
P0441	Guadagno integrale Id	da 0,000 a 1,999	0,005		PM	91
P0520	Guadagno proporzionale PID	da 0,000 a 7,999	1,000		-	46
P0521	Guadagno integrale PID	da 0,000 a 7,999	0,043		-	46
P0522	Guadagno differenziale PID	da 0,000 a 3,499	0,000		-	46
P0523	Tempo rampa PID	da 0,0 a 999,0 s	3,0 s		-	46
P0524	Selez. feedback PID	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1 = AI2 (P0236)		CFG	38, 46
P0525	Setpoint PID tastiera	da 0,0 a 100,0 %	0,0 %		-	46
P0527	Tipo azione PID	0 = Diretto 1 = Inverso	0 = Diretto		-	46
P0528	Fattore scala V. proc.	da 1 a 9999	1000		-	46
P0529	Punto decimale V. proc.	0 = wxyz 1 = wxy.z 2 = wx.yz 3 = w.xyz	1 = wxy.z		-	46
P0530	Unità di visualizzazione V. proc. 1	da 32 a 127	37		-	46
P0531	Unità di visualizzazione V. proc. 2	da 32 a 127	32		-	46
P0532	Unità di visualizzazione V. proc. 3	da 32 a 127	32		-	46
P0533	Valore PVx	da 0,0 a 100,0 %	90,0 %		-	46
P0534	Valore PVy	da 0,0 a 100,0 %	10,0 %		-	46
P0535	Banda attivazione	da 0 a 100 %	0 %		-	35, 46
P0536	Impostazione auto P0525	0 = Off 1 = On	1 = On		CFG	46
P0538	Isteresi per Vpx e Vpy	da 0,0 a 5,0 %	1,0 %		-	46
P0550	Sorgente segnale attivazione	0 = Non selezionato 1 = Rifer. velocità 2 = Velocità motore 3 = Corrente motore 4 = Tens. connessione CC 5 = Freq. motore 6 = Tensione motore 7 = Coppia motore 8 = Var. processo 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0 = Non selezionato		-	52
P0551	Livello attivazione	da -100,0 a 340,0 %	0,0 %		-	52
P0552	Condizione attivazione	0 = P0550* = P0551 1 = P0550* <>P0551 2 = P0550* > P0551 3 = P0550* < P0551 4 = Allarme 5 = Guasto 6 = DIx	5 = Guasto		-	52
P0553	Periodo campionamento tracciato	da 1 a 65535	1		-	52
P0554	Pre-attivazione tracciato	da 0 a 100 %	0 %		-	52
P0559	Memoria max. tracciato	da 0 a 100 %	0 %		-	52
P0560	Memoria disponibile tracciato	da 0 a 100 %	-		RO	52
P0561	Canale 1 tracciato (CH1)	0 = Non selezionato 1 = Rifer. velocità 2 = Velocità motore 3 = Corrente motore 4 = Tens. connessione CC 5 = Freq. motore 6 = Tensione motore 7 = Coppia motore 8 = Var. processo 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1 = Rifer. velocità		-	52
P0562	Canale 2 tracciato (CH2)	Vedi opzioni in P0561	2 = Velocità motore		-	52
P0563	Canale 3 tracciato (CH3)	Vedi opzioni in P0561	3 = Corrente motore		-	52
P0564	Canale 4 tracciato (CH4)	Vedi opzioni in P0561	0 = Non selezionato		-	52
P0571	Avvio funzione tracciato	0 = Off 1 = On	0 = Off		-	52

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
P0572	Giorno/Mese attivazione tracciato	da 00/00 a 31/12	-		RO	09, 52
P0573	Anno attivazione tracciato	da 00 a 99	-		RO	09, 52
P0574	Ora attivazione tracciato	da 00:00 a 23:59	-		RO	09, 52
P0575	Secondi attivazione tracciato	da 00 a 59	-		RO	09, 52
P0576	Stato funzione tracciato	0 = Off 1 = In attesa 2 = Attivazione 3 = Conclusa	-		RO	09, 52
P0680	Stato logico	Bit da 0 a 3 = Non utilizzati Bit 4 = Arresto rapido ON Bit 5 = 2a Rampa Bit 6 = Modalità config. Bit 7 = Allarme Bit 8 = In esecuzione Bit 9 = Abilitato Bit 10 = Senso orario Bit 11 = JOG Bit 12 = Remoto Bit 13 = Suttotensione Bit 14 = Automatico (PID) Bit 15 = Guasto	-		RO	09, 111
P0681	Velocità in 13 bit	da -32768 a 32767	-		RO	09, 111
P0682	Controllo Seriale/USB	Bit 0 = Rampa abilitata Bit 1 = Generale abilitata Bit 2 = Rotazione oraria Bit 3 = JOG abilitata Bit 4 = Remoto Bit 5 = 2a Rampa Bit 6 = Riservato Bit 7 = Reset guasto Bit da 8 a 15 = Riservati	-		RO	09, 111
P0683	Rif- velocità seriale/USB	da -32768 a 32767	-		RO	09, 111
P0684	Controllo CO/DN/DP	Vedi opzioni in P0682	-		RO	09, 111
P0685	Rif. velocità CO/DN/DP	da -32768 a 32767	-		RO	09, 111
P0686	Controllo Anybus-CC	Vedi opzioni in P0682	-		RO	09, 111
P0687	Rif. velocità Anybus-CC	da -32768 a 32767	-		RO	09, 111
P0695	Valore DOx	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-		RO	09, 111
P0696	Valore AOx 1	da -32768 a 32767	-		RO	09, 111
P0697	Valore AOx 2	da -32768 a 32767	-		RO	09, 111
P0698	Valore AOx 3	da -32768 a 32767	-		RO	09, 111
P0699	Valore AOx 4	da -32768 a 32767	-		RO	09, 111
P0700	Protocollo CAN	1 = CANopen 2 = DeviceNet	2 = DeviceNet		CFG	112
P0701	Indirizzo CAN	da 0 a 127	63		CFG	112
P0702	Baud Rate CAN	0 = 1 Mbps/Auto 1 = Riservato 2 = 500 Kbps/Auto 3 = 250 Kbps 4 = 125 Kbps 5 = 100 Kbps/Auto 6 = 50 Kbps/Auto 7 = 20 Kbps/Auto 8 = 10 Kbps/Auto	0 = 1 Mbps/Auto		CFG	112
P0703	Reset Off Bus	0 = Manuale 1 = Automatico	1 = Automatico		CFG	112
P0705	Stato controller CAN	0 = Disabilitato 1 =0 Auto-baud 2 = CAN abilitato 3 = Avviso 4 = Errore passivo 5 = Bus Off 6 = Bus non alimentato	-		RO	09, 112
P0706	Telegrammi CAN RX	da 0 a 65535	-		RO	09, 112
P0707	Telegrammi CAN TX	da 0 a 65535	-		RO	09, 112
P0708	Contatore Off Bus	da 0 a 65535	-		RO	09, 112
P0709	Messaggi CAN persi	da 0 a 65535	-		RO	09, 112
P0710	Istanza I/O DNet	0 = ODVA Basic 2W 1 = ODVA Extend 2W 2 = Spec. Prod. 2W 3 = Spec. Prod. 3W 4 = Spec. Prod. 4W 5 = Spec. Prod. 5W 6 = Spec. Prod. 6W	0 = ODVA Basic 2W		-	112
P0711	Lettura Word #3 DNet	da -1 a 1499	-1		-	112
P0712	Lettura Word #4 DNet	da -1 a 1499	-1		-	112
P0713	Lettura Word #5 DNet	da -1 a 1499	-1		-	112
P0714	Lettura Word #6 DNet	da -1 a 1499	-1		-	112
P0715	Scrittura Word #3 DNet	da -1 a 1499	-1		-	112
P0716	Scrittura Word #4 DNet	da -1 a 1499	-1		-	112
P0717	Scrittura Word #5 DNet	da -1 a 1499	-1		-	112
P0718	Scrittura Word #6 DNet	da -1 a 1499	-1		-	112

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Impostazione Utente	Proprietà	Gruppi
P0719	Stato rete DNet	0 = Offline 1 = OnLine,NonConn 2 = OnLine,Conn 3 = Time-out Conn. 4 = Errore connessione 5 = Auto-Baud	-		RO	09, 112
P0720	Stato Master DNet	0 = In funzione 1 = In attesa	-		RO	09, 112
P0721	Stato comm. CANopen	0 = Disabilitato 1 = Riservato 2 = Comm. abilitata 3 = Ctrl errori abil. 4 = Errore Guarding 5 = Errore Heartbeat	-		RO	09, 112
P0722	Stato nodo CANopen	0 = Disabilitato 1 = Inizializzazione 2 = Arrestato 3 = Operativo 4 = Pre Operativo	-		RO	09, 112
P0723	Identificazione Anybus	0 = Disabilitato 1 = RS232 2 = RS422 3 = USB 4 = Server seriale 5 = Bluetooth 6 = Zigbee 7 = Riservato 8 = Riservato 9 = Riservato 10 = RS485 11 = Riservato 12 = Riservato 13 = Riservato 14 = Riservato 15 = Riservato 16 = Profibus DP 17 = DeviceNet 18 = CANopen 19 = EtherNet/IP 20 = Connessione CC 21 = Modbus-TCP 22 = Modbus-RTU 23 = Profinet IO 24 = Riservato 25 = Riservato	-		RO	09, 114
P0724	Stato comm. Anybus	0 = Disabilitato 1 = Non supportato 2 = Errore accesso 3 = Offline 4 = Online	-		RO	09, 114
P0725	Indirizzo Anybus	da 0 a 255	0		CFG	114
P0726	Baud Rate Anybus	da 0 a 3	0		CFG	114
P0727	Word I/O Anybus	2 = 2 Word 3 = 3 Word 4 = 4 Word 5 = 5 Word 6 = 6 Word 7 = 7 Word 8 = 8 Word 9 = Scheda PLC11	2 = 2 Word		CFG	114
P0728	Lettura Word #3 Anybus	da 0 a 1499	0		CFG	114
P0729	Lettura Word #4 Anybus	da 0 a 1499	0		CFG	114
P0730	Lettura Word #5 Anybus	da 0 a 1499	0		CFG	114
P0731	Lettura Word #6 Anybus	da 0 a 1499	0		CFG	114
P0732	Lettura Word #7 Anybus	da 0 a 1499	0		CFG	114
P0733	Lettura Word #8 Anybus	da 0 a 1499	0		CFG	114
P0734	Scrittura Word #3 Anybus	da 0 a 1499	0		CFG	114
P0735	Scrittura Word #4 Anybus	da 0 a 1499	0		CFG	114
P0736	Scrittura Word #5 Anybus	da 0 a 1499	0		CFG	114
P0737	Scrittura Word #6 Anybus	da 0 a 1499	0		CFG	114
P0738	Scrittura Word #7 Anybus	da 0 a 1499	0		CFG	114
P0739	Scrittura Word #8 Anybus	da 0 a 1499	0		CFG	114
P0740	Stato comm. Profibus	0 = Disabilitato 1 = Errore accesso 2 = Offline 3 = Errore config. 4 = Errore param. 5 = Modalità Clear 6 = Online	-		RO	09, 115
P0741	Profilo dati Profibus	0 = PROFIdrive 1 = Produttore	1 = Produttore		CFG	115
P0742	Lettura Word #3 Profibus	da 0 a 1199	0			115
P0743	Lettura Word #4 Profibus	da 0 a 1199	0			115
P0744	Lettura Word #5 Profibus	da 0 a 1199	0			115
P0745	Lettura Word #6 Profibus	da 0 a 1199	0			115
P0746	Lettura Word #7 Profibus	da 0 a 1199	0			115
P0747	Lettura Word #8 Profibus	da 0 a 1199	0			115

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P0748	Lettura Word #9 Profibus	da 0 a 1199	0			115
P0749	Lettura Word #10 Profibus	da 0 a 1199	0			115
P0750	Scrittura Word #3 Profibus	da 0 a 1199	0			115
P0751	Scrittura Word #4 Profibus	da 0 a 1199	0			115
P0752	Scrittura Word #5 Profibus	da 0 a 1199	0			115
P0753	Scrittura Word #6 Profibus	da 0 a 1199	0			115
P0754	Scrittura Word #7 Profibus	da 0 a 1199	0			115
P0755	Scrittura Word #8 Profibus	da 0 a 1199	0			115
P0756	Scrittura Word #9 Profibus	da 0 a 1199	0			115
P0757	Scrittura Word #10 Profibus	da 0 a 1199	0			115
P0799	Ritardo dell´attualizzazione I/O	0.0 a 999.0	0.0		-	111
P0800	Temper. fase U Book 1	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0801	Temper. fase V Book 1	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0802	Temper. fase W Book 1	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0803	Temper. fase U Book 2	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0804	Temper. fase V Book 2	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0805	Temper. fase W Book 2	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0806	Temper. fase U Book 3	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0807	Temper. fase V Book 3	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0808	Temper. fase W Book 3	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0809	Temper. fase U Book 4	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0810	Temper. fase V Book 4	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0811	Temper. fase W Book 4	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0812	Temper. fase U Book 5	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0813	Temper. fase V Book 5	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0814	Temper. fase W Book 5	da -20,0 a 150,0 °C	-		CFW-11M e RO	09, 45
P0832	Funzione DIM1	0 = Non utilizzato 1 = Nessun guasto est. IPS 2 = Nessun guasto refrig. 3 = Nessun guasto surr. fren. 4 = Nessun guasto surr. rett. 5 = Nessun all. temp. rett. 6 = Nessun guasto rett.	0 = Non utilizzato		CFW-11M	45, 40
P0833	Funzione DIM2	Vedi opzioni in P0832	0 = Non utilizzato		CFW-11M	45, 40
P0834	Stato DIM1 DIM2	Bit 0 = DIM1 Bit 1 = DIM2	-		CFW-11M e RO	09, 40
P0918	Indirizzo Profibus	da 1 a 126	1			115
P0922	Selez. telegr. Profibus	1 = Teleg. standard 1 2 = Telegramma 100 3 = Telegramma 101 4 = Telegramma 102 5 = Telegramma 103 6 = Telegramma 104 7 = Telegramma 105 8 = Telegramma 106 9 = Telegramma 107	1 = Teleg. standard 1		CFG	115
P0944	Conteggio messaggi di errore	da 0 a 65535			RO	09, 115
P0947	Numero errore	da 0 a 65535			RO	09, 115
P0963	Baud Rate Profibus	0 = 9,6 kbit/s 1 = 19,2 kbit/s 2 = 93,75 kbit/s 3 = 187,5 kbit/s 4 = 500 kbit/s 5 = Non rilevata 6 = 1500 kbit/s 7 = 3000 kbit/s 8 = 6000 kbit/s 9 = 12000 kbit/s 10 = Riservato 11 = 45,45 kbit/s	-		RO	09, 115
P0964	Ident. unità drive	da 0 a 65535			RO	09, 115
P0965	Numero ident. profilo	da 0 a 65535			RO	09, 115
P0967	Word di controllo 1	Bit 0 = OFF Bit 1 = Arresto per inerzia Bit 2 = Arresto rapido Bit 3 = Disabilita oper. Bit 4 = Reset rampa Bit 5 = Congela rampa Bit 6 = Disabilita Setpoint Bit 7 = Notifica guasto Bit 8 = Jog 1 Bit 9 = Jog 2 Bit 10 = No Ctrl. PLC Bit 11...15 = Riservati	-		RO	09, 115
P0968	Word di stato 1	Bit 0 = N.pronto accensione Bit 1 = N.pronto a funzionare Bit 2 = Oper. disabilitato Bit 3 = Nessun guasto Bit 4 = Arresto inerzia att. Bit 5 = Arresto rapido att. Bit 6 = Accensione non att. Bit 7 = Nessun avviso Bit 8 = Velocità fuori gamma Bit 9 = Nessuna richiesta ctrl Bit 10 = Velocità non raggiunta Bit 11...15 = Riservati	-		RO	09, 115

Param.	Funzione	Impostazioni	Impostazione di Fabbrica	Imposta-zione Utente	Proprietà	Gruppi
P1000	Stato SoftPLC	0 = Nessuna applicazione 1 = App. install. 2 = App. incompat. 3 = App. arrestata 4 = App. in esecuzione	-		RO	09, 50
P1001	Comando SoftPLC	0 = Arresta programma 1 = Esegui programma 2 = Elimina programma	0 = Arresta programma		CFG	50
P1002	Tempo ciclo scansione	da 0 a 65535 ms	-		RO	09, 50
P1010	Parametro SoftPLC 1	da -32768 a 32767	0			50
P1011	Parametro SoftPLC 2	da -32768 a 32767	0		-	50
P1012	Parametro SoftPLC 3	da -32768 a 32767	0		-	50
P1013	Parametro SoftPLC 4	da -32768 a 32767	0		-	50
P1014	Parametro SoftPLC 5	da -32768 a 32767	0		-	50
P1015	Parametro SoftPLC 6	da -32768 a 32767	0		-	50
P1016	Parametro SoftPLC 7	da -32768 a 32767	0		-	50
P1017	Parametro SoftPLC 8	da -32768 a 32767	0		-	50
P1018	Parametro SoftPLC 9	da -32768 a 32767	0		-	50
P1019	Parametro SoftPLC 10	da -32768 a 32767	0		-	50
P1020	Parametro SoftPLC 11	da -32768 a 32767	0		-	50
P1021	Parametro SoftPLC 12	da -32768 a 32767	0		-	50
P1022	Parametro SoftPLC 13	da -32768 a 32767	0		-	50
P1023	Parametro SoftPLC 14	da -32768 a 32767	0		-	50
P1024	Parametro SoftPLC 15	da -32768 a 32767	0		-	50
P1025	Parametro SoftPLC 16	da -32768 a 32767	0		-	50
P1026	Parametro SoftPLC 17	da -32768 a 32767	0		-	50
P1027	Parametro SoftPLC 18	da -32768 a 32767	0		-	50
P1028	Parametro SoftPLC 19	da -32768 a 32767	0		-	50
P1029	Parametro SoftPLC 20	da -32768 a 32767	0		-	50
P1030	Parametro SoftPLC 21	da -32768 a 32767	0		-	50
P1031	Parametro SoftPLC 22	da -32768 a 32767	0		-	50
P1032	Parametro SoftPLC 23	da -32768 a 32767	0		-	50
P1033	Parametro SoftPLC 24	da -32768 a 32767	0		-	50
P1034	Parametro SoftPLC 25	da -32768 a 32767	0		-	50
P1035	Parametro SoftPLC 26	da -32768 a 32767	0		-	50
P1036	Parametro SoftPLC 27	da -32768 a 32767	0		-	50
P1037	Parametro SoftPLC 28	da -32768 a 32767	0		-	50
P1038	Parametro SoftPLC 29	da -32768 a 32767	0		-	50
P1039	Parametro SoftPLC 30	da -32768 a 32767	0		-	50
P1040	Parametro SoftPLC 31	da -32768 a 32767	0		-	50
P1041	Parametro SoftPLC 32	da -32768 a 32767	0		-	50
P1042	Parametro SoftPLC 33	da -32768 a 32767	0		-	50
P1043	Parametro SoftPLC 34	da -32768 a 32767	0		-	50
P1044	Parametro SoftPLC 35	da -32768 a 32767	0		-	50
P1045	Parametro SoftPLC 36	da -32768 a 32767	0		-	50
P1046	Parametro SoftPLC 37	da -32768 a 32767	0		-	50
P1047	Parametro SoftPLC 38	da -32768 a 32767	0		-	50
P1048	Parametro SoftPLC 39	da -32768 a 32767	0		-	50
P1049	Parametro SoftPLC 40	da -32768 a 32767	0		-	50
P1050	Parametro SoftPLC 41	da -32768 a 32767	0		-	50
P1051	Parametro SoftPLC 42	da -32768 a 32767	0		-	50
P1052	Parametro SoftPLC 43	da -32768 a 32767	0		-	50
P1053	Parametro SoftPLC 44	da -32768 a 32767	0		-	50
P1054	Parametro SoftPLC 45	da -32768 a 32767	0		-	50
P1055	Parametro SoftPLC 46	da -32768 a 32767	0		-	50
P1056	Parametro SoftPLC 47	da -32768 a 32767	0		-	50
P1057	Parametro SoftPLC 48	da -32768 a 32767	0		-	50
P1058	Parametro SoftPLC 49	da -32768 a 32767	0		-	50
P1059	Parametro SoftPLC 50	da -32768 a 32767	0		-	50

Note:
RO = Parametro a sola lettura;
rw = Parametro a lettura/scrittura;
CFG = Parametro di configurazione, il valore può essere programmato solo a motore fermo;
V/f = Disponibile quando viene selezionata la modalità di controllo V/f;
Adj = Disponibile quando viene selezionata la modalità di controllo V/f regolabile;
VVW = Disponibile quando viene selezionata la modalità di controllo VVW;
Vettoriale = Disponibile quando viene selezionata una modalità di controllo vettoriale;
Sless = Disponibile quando viene selezionata la modalità di controllo sensorless;
PM = Disponibile quando viene selezionato un controllo motore a magnete permanente;
Encoder = Disponibile quando viene selezionato il controllo vettoriale con encoder;
CFW-11M = Disponibile per i modelli di driver modulari.