



English



12123437

Quick Parameter Reference

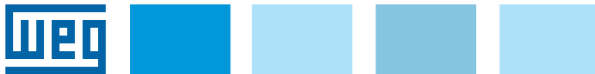
CFW11 V6.0X_V6.1X

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups
P0000	Access to Parameters	0 to 9999	0	-	-	-
P0001	Speed Reference	0 to 18000 rpm	-	-	RO	09
P0002	Motor Speed	0 to 18000 rpm	-	-	RO	09
P0003	Motor Current	0.0 to 4500.0 A	-	-	RO	09
P0004	DC Link Voltage (U _d)	0 to 2000 V	-	-	RO	09
P0005	Motor Frequency	0.0 to 1020.0 Hz	-	-	RO	09
P0006	VFD Status	0 = Ready 1 = Run 2 = Undervoltage 3 = Fault	4 = Self-Tuning 5 = Configuration 6 = DC-Braking 7 = STO	-	-	RO
P0007	Motor Voltage	0 to 2000 V	-	-	RO	09
P0009	Motor Torque	-100.0 to 1000.0 %	-	-	RO	09
P0100	Output Power	0.0 to 6553.5 kW	-	-	RO	09
P0101	Output Cos phi	0.00 to 1.00	-	-	RO	09
P0102	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	Bit 4 = Di5 Bit 5 = Di6 Bit 6 = Di7 Bit 7 = Di8	-	-	RO
P0103	DO5 to DO1 Status	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	Bit 3 = DO4 Bit 4 = DO5	-	-	RO
P0014	A01 Value	0.00 to 100.00 %	-	-	RO	09, 39
P0015	A02 Value	0.00 to 100.00 %	-	-	RO	09, 39
P0016	A03 Value	0.00 to 100.00 %	-	-	RO	09, 39
P0017	A04 Value	0.00 to 100.00 %	-	-	RO	09, 39
P0018	A1 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0019	A2 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0020	A3 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0021	A4 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0023	Software Version	0.00 to 655.35	-	-	RO	09, 42
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	Bit 4 = Di13 Bit 5 = Di14 Bit 6 = Di15 Bit 7 = Di16	-	-	RO
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	Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-	-	RO
P0027	Accessories Config. 1	0000h to FFFFh	-	-	RO	09, 42
P0028	Accessories Config. 2	0000h to FFFFh	-	-	RO	09, 42
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 = (0.24 V / 1) DC Link Bit 11 = DC Special Hardware Bit 12 = Dyn.Brak. IGBT Bit 13 = Special Bit 14 and 15 = Reserved	-	-	RO	09, 42
P0030	IGBTs Temperature U	-20.0 to 150.0 °C	-	-	RO	09, 45
P0031	IGBTs Temperature V	-20.0 to 150.0 °C	-	-	RO	09, 45
P0032	IGBT Temperature W	-20.0 to 150.0 °C	-	-	RO	09, 45
P0033	Rectifier Temperature	-20.0 to 150.0 °C	-	-	RO	09, 45
P0034	Internal Air Temp.	-20.0 to 150.0 °C	-	-	RO	09, 45
P0035	Control Air Temperature	-20.0 to 150.0 °C	-	-	RO	09, 45
P0036	Fan Heatsink Speed	0 to 15000 rpm	-	-	RO	09
P0037	Motor Overload Status	0 to 100 %	-	-	RO	09
P0038	Encoder Speed	0 to 65535 rpm	-	-	RO	09
P0039	Encoder Pulses Count	0 to 40000	-	-	RO	09
P0040	PID Process Variable	0 to 100.0 %	-	-	RO	09, 46
P0041	PID Setpoint Value	0.0 to 100.0 %	-	-	RO	09, 46
P0042	Time Powered	0 to 65535 h	-	-	RO	09
P0043	Time Enabled	0 to 6553.5 h	-	-	RO	09
P0044	kWh Output Energy	0 to 65535 kWh	-	-	RO	09
P0045	an Enabled Time	0 to 65535 h	-	-	RO	09
P0046	Present Alarm	0 to 999	-	-	RO	09
P0047	Present Fault	0 to 999	-	-	RO	09
P0048	Last Fault	0 to 999	-	-	RO	08
P0049	Last Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0050	Last Fault Year	00 to 99	-	-	RO	08
P0051	Last Fault Time	00:00 to 23:59	-	-	RO	08
P0052	Second Fault	0 to 999	-	-	RO	08
P0053	Second Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0054	Second Fault Year	00 to 99	-	-	RO	08
P0055	Second Fault Time	00:00 to 23:59	-	-	RO	08
P0056	Third Fault	0 to 999	-	-	RO	08
P0057	Third Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0058	Third Fault Year	00 to 99	-	-	RO	08
P0059	Third Fault Time	00:00 to 23:59	-	-	RO	08
P0060	Fourth Fault	0 to 999	-	-	RO	08
P0061	Fourth Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0062	Fourth Fault Year	00 to 99	-	-	RO	08
P0063	Fourth Fault Time	00:00 to 23:59	-	-	RO	08
P0064	Fifth Fault	0 to 999	-	-	RO	08
P0065	Fifth Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0066	Fifth Fault Year	00 to 99	-	-	RO	08
P0067	Fifth Fault Time	00:00 to 23:59	-	-	RO	08
P0068	Sixth Fault	0 to 999	-	-	RO	08
P0069	Sixth Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0070	Sixth Fault Year	00 to 99	-	-	RO	08
P0071	Sixth Fault Time	00:00 to 23:59	-	-	RO	08
P0072	Seventh Fault	0 to 999	-	-	RO	08
P0073	Seventh Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0074	Seventh Fault Year	00 to 99	-	-	RO	08
P0075	Seventh Fault Time	00:00 to 23:59	-	-	RO	08
P0076	Eighth Fault	0 to 999	-	-	RO	08
P0077	Eighth Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0078	Eighth Fault Year	00 to 99	-	-	RO	08
P0079	Eighth Fault Time	00:00 to 23:59	-	-	RO	08
P0080	Ninth Fault	0 to 999	-	-	RO	08
P0081	Ninth Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0082	Ninth Fault Year	00 to 99	-	-	RO	08
P0083	Ninth Fault Time	00:00 to 23:59	-	-	RO	08
P0084	Tenth Fault	0 to 999	-	-	RO	08
P0085	Tenth Fault Day/Month	00:00 to 31/12	-	-	RO	08
P0086	Tenth Fault Year	00 to 99	-	-	RO	08
P0087	Tenth Fault Time	00:00 to 23:59	-	-	RO	08
P0088	Current At Last Fault	0.0 to 4500.0 A	-	-	RO	08
P0089	DC Link At Last Fault	0 to 2000 V	-	-	RO	08
P0090	Speed At Last Fault	0 to 18000 rpm	-	-	RO	08
P0091	Reference Last Fault	0 to 18000 rpm	-	-	RO	08
P0092	Frequency Last Fault	0.0 to 1020.0 Hz	-	-	RO	08
P0093	Motor Volt. Last Fault	0 to 2000 V	-	-	RO	08
P0094	Di 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	Bit 4 = Di5 Bit 5 = Di6 Bit 6 = Di7 Bit 7 = Di8	-	-	RO
P0097	DOx Status Last Fault	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	Bit 3 = DO4 Bit 4 = DO5	-	-	RO
P0100	Acceleration Time	0.0 to 999.0 s	20.0 s	-	-	04, 20
P0101	Deceleration Time	0.0 to 999.0 s	20.0 s	-	-	04, 20
P0102	Acceleration Time 2	0.0 to 999.0 s	20.0 s	-	-	20
P0103	Deceleration Time 2	0.0 to 999.0 s	20.0 s	-	-	20
P0104	S Ramp	0 = Off 1 = 50 % 2 = Ramp 3 = Ramp 4 = Ramp	2 = 100 %	-	-	20
P0105	1/2 nd Ramp Select.	1 = Ramp 2 = Ramp 3 = Ramp 4 = Ramp	5 = CANOpen/DeviceNet 6 = SoftPLC 7 = SoftPLC1 8 = Anbus-CC	2	-	CFG
P0120	Speed Ref. Backup	0 = Off 1 = On	1	-	-	21
P0121	Keypad Reference	0 to 18000 rpm	90 rpm	-	-	21
P0122	JOG/JOG+ Reference	0 to 18000 rpm	150 (125) rpm	-	-	21
P0123	JOG- Reference	0 to 18000 rpm	150 (125) rpm	-	-	21
P0124	Multispeed Ref. 1	0 to 18000 rpm	90 (75) rpm	-	-	21, 36
P0125	Multispeed Ref. 2	0 to 18000 rpm	300 (250) rpm	-	-	21, 36
P0126	Multispeed Ref. 3	0 to 18000 rpm	600 (500) rpm	-	-	21, 36
P0127	Multispeed Ref. 4	0 to 18000 rpm	900 (750) rpm	-	-	21, 36

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups
P0128	Multispeed Ref. 5	0 to 18000 rpm	1200 (1000) rpm	-	-	21, 36
P0129	Multispeed Ref. 6	0 to 18000 rpm	1500 (1250) rpm	-	-	21, 36
P0130	Multispeed Ref. 7	0 to 18000 rpm	1800 (1500) rpm	-	-	21, 36
P0131	Multispeed Ref. 8	0 to 18000 rpm	1650 (1375) rpm	-	-	21, 36
P0132	Max. Overspeed Level	0 to 100 %	10 %	-	CFG	22, 45
P0133	Minimum Speed	0 to 18000 rpm	90 (75) rpm	-	-	04, 22
P0134	Maximum Speed	0 to 18000 rpm	1800 (1500) rpm	-	-	04, 22
P0135	Max. Output Current	0.2 to 2 x I _{nom-stc}	1.5 x I _{nom-stc}	-	V/f and V/W	04, 26
P0136	Manual Torque Boost	0 to 9	According to inverter model	-	V/f	04, 23
P0137	Autom. Torque Boost	0.00 to 1.00	0.00	-	V/f	23
P0138	Slip Compensation	-10.0 to 10.0 %	0.0 %	-	V/f	23
P0139	Output Current Filter	0.0 to 16.0 s	0.2 s	-	V/f and V/W	23, 25
P0140	Dwell Time At Start	0.0 to 10.0 s	0.0 s	-	V/f and V/W	23, 25
P0141	Dwell Speed At Start	0 to 300 rpm	90 rpm	-	V/f and V/W	23, 25
P0142	Max. Output Voltage	0.0 to 100.0 %	100.0 %	-	CFG and Adj.	24
P0143	Intern. Output Voltage	0.0 to 100.0 %	50.0 %	-	CFG and Adj.	24
P0144	3 Hz Output Voltage	0.0 to 100.0 %	8.0 %	-	CFG and Adj.	24
P0145	Field Weakening Speed	0 to 18000 rpm	1800 rpm	-	CFG and Adj.	24
P0146	Intermediate Speed	0 to 18000 rpm	900 rpm	-	CFG and Adj.	24
P0150	DC Regul. Type V/f	0 = Ramp Hold 1 = Ramp Accel.	0	-	CFG, V/f and V/W	27
P0151	DC Regul. Level V/f	339 to 400 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) 1000 V (P0296=4) 1000 V (P0296=5) 1200 V (P0296=6) 1200 V (P0296=7)	-	-	V/f and V/W
P0152	DC Link Regul. P Gain	0.00 to 9.99	1.50	-	V/f and V/W	27
P0153	Dyn. Braking Level	339 to 400 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) 618 V (P0296=2) 748 V (P0296=3) 780 V (P0296=4) 893 V (P0296=5) 972 V (P0296=6) 972 V (P0296=7)	-	-	28
P0154	Dyn. Braking Resistor	0.0 to 500.0 ohm	0.0 ohm	-	-	28
P0155	Dyn. B. Resist. Power	0.02 to 650.0 kW	2.60 kW	-	-	28
P0156	Overl. Curr. 100 % Speed	0.1 to 1.5 x I _{nom-Nd}	1.05 x P0401	-	-	45
P0157	Overl. Curr. 50 % Speed	0.1 to 1.5 x I _{nom-Nd}	0.9 x P0401	-	-	45
P0158	Overl. Curr. 5 % Speed	0.1 to 1.5 x I _{nom-Nd}	0.65 x P0401	-	-	45
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	-	CFG, V/f and V/W	45
P0160	Speed Regul. Configuration	0 = Normal 1 = Saturated	0	-	CFG, PM and Vector	90
P0161	Speed Prop. Gain	0.0 to 63.9	7.0	-	PM and Vector	90
P0162	Speed Integral Gain	0.000 to 9.999	0.005	-	PM and Vector	90
P0163	LOC Reference Offset	-999 to 999	0	-	PM and Vector	90
P0164	REM Reference Offset	-999 to 999	0	-	PM and Vector	90
P0165	Speed Filter	0.012 to 1.000 s	0.012 s	-	PM and Vector	90
P0166	Speed Diff. Gain	0.00 to 7.99	0.00	-	PM and Vector	90
P0167	Current Prop. Gain	0.00 to 1.99	0.50	-	Vector	91
P0168	Current Integral Gain	0.000 to 1.999	0.010	-	Vector	91
P0169	Max. + Torque Curr.	0.0 to 350.0 %	125.0 %	-	PM and Vector	95
P0170	Max. - Torque Curr.	0.0 to 350.0 %	125.0 %	-	PM and Vector	95
P0174	Min. Torque Curr.	0.0 to 350.0 %	30.0 %	-	Sless	92
P0175	Flux Proport. Gain	0.0 to 31.9	2.0			

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups
P0297	Switching Frequency	0 = 1.25 kHz 1 = 2.5 kHz 2 = 5.0 kHz 3 = 10.0 kHz 4 = 2.0 kHz	According to inverter model		CFG	42
P0298	Application	0 = Normal Duty (ND) 1 = Heavy Duty (HD)	0		CFG	42
P0299	DC-Braking Start Time	0.0 to 15.0 s	0.0 s		Vf, VVW and Sless	47
P0300	DC-Braking Stop Time	0.0 to 15.0 s	0.0 s		Vf, VVW and Sless	47
P0301	DC-Braking Speed	0 to 450 rpm	30 rpm		Vf, VVW and Sless	47
P0302	DC-Braking Voltage	0.0 to 10.0 %	2.0 %		Vf and VVW	47
P0303	Skip Speed 1	0 to 18000 rpm	600 rpm			48
P0304	Skip Speed 2	0 to 18000 rpm	900 rpm			48
P0305	Skip Speed 3	0 to 18000 rpm	1200 rpm			48
P0306	Skip Band	0 to 750 rpm	0 rpm			48
P0308	Serial Address	1 to 247	2		CFG	113
P0310	Serial Baud Rate	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0		CFG	113
P0311	Serial Bytes Config.	0 = 8 bits, no. 1 1 = 8 bits, even/2 2 = 8 bits, odd, 1 3 = 8 bits, no. 2 4 = 8 bits, even/2 5 = 8 bits, odd, 2	3		CFG	113
P0312	Serial Protocol	1 = TP 2 = Modbus RTU 3 = Go to LOC	2		CFG	113
P0313	Comm. Error Action	0 = Off 1 = Ramp Stop 2 = General Disab. 3 = Cause Fault	1			111
P0314	Serial Watchdog	0.0 to 999.0 s	0.0 s		CFG	113
P0316	Serial Interf. Status	0 = Off 1 = On 2 = Watchdog Error	-		RO	09, 113
P0317	Oriented Start-up	0 = No 1 = Yes	0		CFG	02
P0318	Copy Function MemCard	0 = Off 1 = VFD → MemCard 2 = MemCard → VFD	0		CFG	06
P0319	Copy Function HMI	0 = Off 1 = VFD → HMI 2 = HMI → VFD	0		CFG	06
P0320	FlyStart/Ride-Through	1 = Off 2 = FS / RT 3 = Ride-Through	0		CFG	44
P0321	DC Link Power Loss	178 to 282 V 308 to 616 V 308 to 616 V 308 to 616 V 425 to 737 V 425 to 737 V 486 to 888 V 486 to 888 V	252 V (P0296-0) 436 V (P0296-1) 458 V (P0296-2) 505 V (P0296-3) 551 V (P0296-4) 602 V (P0296-5) 660 V (P0296-6) 689 V (P0296-7) 732 V (P0296-8)		Vector	44
P0322	DC Link Ride-Through	178 to 282 V 308 to 616 V 308 to 616 V 308 to 616 V 425 to 737 V 425 to 737 V 486 to 888 V 486 to 888 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) 708 V (P0296-8)		Vector	44
P0323	DC Link Power Back	178 to 282 V 308 to 616 V 308 to 616 V 308 to 616 V 425 to 737 V 425 to 737 V 486 to 888 V 486 to 888 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	Ride-Through P Gain	0.0 to 63.9	22.8		PM and Vector	44
P0326	Ride-Through I Gain	0.000 to 9.999	0.128		PM and Vector	44
P0327	F.S. Current Ramp V/f	0.000 to 1.000 s	0.070 s		Sless	44
P0328	Flying Start Filter	0.000 to 1.000 s	0.085 s		Sless	44
P0329	Frequency Ramp F.S.	2.0 to 50.0	6.0		Sless	44
P0331	Voltage Ramp	0.2 to 60.0 s	2.0 s		Vf and VVW	44
P0332	Dead Time	0.1 to 10.0 s	1.0 s		Vf and VVW	44
P0340	Auto-Reset Time	0 to 3600 s	0 s		CFG and Vf	45
P0341	V/f Outp. Volt. Comp.	0 = Off 1 = On			CFG and Vf	45
P0342	Motor Unbal.Curr.Conf	0 = Off 1 = On	0		CFG and Vf	45
P0343	Ground Fault Conf.	0 = Off 1 = On	1		CFG	45
P0344	Current Lim. Conf.	0 = Hold - FL ON 1 = Decel. - FL ON 2 = Hold - FL OFF 3 = Decel. - FL OFF	3		CFG, Vf and VVW	26
P0348	Motor Overload Conf.	0 = Off 1 = Fault/Alarm 2 = Fault 3 = Alarm	1		CFG	45
P0349	Ixt Alarm Level	70 to 100 %	85 %		CFG	45
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		CFG	45
P0351	Motor Overtemp. Conf.	0 = Off 1 = Fault/Alarm 2 = Fault 3 = Alarm	1		CFG	45
P0352	Fan Control Conf.	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-On 7 = HS-Off, Int-On 8 = HS-Off, Int-CT 9 = HS-CT, Int-Off 10 = HS-CT, Int-On 11 = HS-CT, Int-On 12 = HS-ON, Int-CT 13 = HS-CT, Int-CT	2		CFG	45
P0353	IGBTs/Air Overtmp.Cfg	0 = HS-F/A, Air-F/A 1 = HS-F/A, Air-F 2 = HS-F/A, Air-F 3 = HS-F, Air-F 4 = HS-F/A, Air-F/A 5 = HS-F/A, Air-F 6 = HS-F/A, Air-F 7 = HS-F, Air-F	0		CFG	45
P0354	Fan Speed Fault Conf.	0 = Alarm 1 = Fault	1		CFG	45
P0355	F185 Fault Configuration	0 = Off 1 = On	1		CFG	45
P0356	Dead Time Compens.	0 = Off 1 = On	1		CFG	45
P0357	Line Phase Loss Time	0 to 60 s	3 s		CFG	45
P0358	Encoder Fault Conf.	0 = Off 1 = F067 On 2 = F065, F066 On 3 = All On	3		CFG and Encoder	45
P0359	Motor Current Stabil.	0 = Off 1 = On	0		Vf and VVW	45
P0362	Stop Engine Fail Time	0 to 999 s	20 s		Vf, VVW, Vectorial and PM	45
P0372	DC-Braking Curr Sless	0.0 to 90.0 %	40.0 %		Sless	47
P0373	PTC1 Type Sensor	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0374	Sensor 1 F/A Cont.	0 = Off 1 = Fault/Al. Cab. 2 = Fault/Cable 3 = Alarm/Cable 4 = Fault/Alarm 5 = Fault 6 = Alarm 7 = Alarm Cable	1		CFG	45
P0375	Temper. F/A Sensor 1	-20 to 200 °C	130 °C		CFG	45
P0376	PTC2 Type Sensor	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0377	Sensor 2 F/A Cont.	See options in P0374			CFG	45
P0378	Temper. F/A Sensor 2	-20 to 200 °C	130 °C		CFG	45
P0379	PTC3 Type Sensor	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0380	Sensor 3 F/A Cont.	See options in P0374			CFG	45
P0381	Temper. F/A Sensor 3	-20 to 200 °C	130 °C		CFG	45
P0382	PTC4 Type Sensor	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0383	Sensor 4 F/A Cont.	0 = Off 1 = Fault/Al. Cab. 2 = Fault/Cable 3 = Alarm/Cable 4 = Fault/Alarm 5 = Fault 6 = Alarm 7 = Alarm Cable	1		CFG	45
P0384	Temper. F/A Sensor 4	-20 to 200 °C	130 °C		CFG	45
P0385	PTC5 Type Sensor	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0386	Sensor 5 F/A Cont.	See options in P0383			CFG	45
P0387	Temper. F/A Sensor 5	-20 to 200 °C	130 °C		CFG	45
P0388	Temperature Sensor 1	-20 to 200 °C			RO	09, 45
P0389	Temperature Sensor 2	-20 to 200 °C			RO	09, 45
P0390	Temperature Sensor 3	-20 to 200 °C			RO	09, 45
P0391	Temperature Sensor 4	-20 to 200 °C			RO	09, 45
P0392	Temperature Sensor 5	-20 to 200 °C			RO	09, 45
P0393	Highest Temp. Sens.	-20 to 200 °C			RO	09, 45
P0394	Cable Alarm Temper.	-20 to 200 °C	-20 °C			
P0397	Slip Compensation	0 = Inactive 1 = Active Motorizing/Regenerating 2 = Active Motorizing 3 = Active Regenerating	1		CFG and VVW	25
P0398	Motor Service Factor	0.0 to 1.50	1.00		CFG	05, 43, 94
P0399	Motor Rated Eff.	50.0 to 99.9 %	67.0 %		CFG and VVW	05, 43, 94
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	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) 590 V (P0296-8)		CFG	05, 43, 94

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	
P0401	Motor Rated Current	0 to 1.3 x I _{nom,ND}	1.0 x I _{nom,ND}		CFG	05, 43, 94	
P0402	Motor Rated Speed	0 to 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94	
P0403	Motor Rated Frequency	0 to 300 Hz	60 (50) Hz		CFG	05, 43, 94	
P0404	Motor Rated Power	0 to 0.30p 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 52kW 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 = 750hp 570kW 46 = 800hp 600kW 47 = 850hp 630kW 48 = 900hp 670kW 49 = 1000hp 736kW 50 = 1100hp 810kW 51 = 1250hp 920kW 52 = 1400hp 1030kW 53 = 1500hp 1100kW 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	CFG	05, 43, 94
P0405	Encoder Pulses Number	100 to 999 ppr	1024 ppr		CFG	05, 43, 94	
P0406	Motor Ventilation	0 = Self-Vent. 1 = Separate Vent. 2 = Optimal Flux 3 = Extended Protection	0		CFG	05, 43, 94	
P0407	Motor Rated Power Fac	0.50 to 0.99	0.68		CFG and VVW	05, 43, 94	
P0408	Run Self-Tuning	0 = No 1 = Run for T _{st} 2 = No Rotation 3 = Run for T _{st} 4 = Estimate T _{st}	0		CFG, VVW and Vector	05, 43, 94	
P0409	Stator Resistance	0.000 to 9.999 ohm	0.000 ohm		CFG, VVW and Vector	05, 43, 94	
P0410	Magnetization Current	0 to 1.25xI _{nom,ND}	I _{nom,ND}		Vf, VVW and Vector	05, 43, 94	
P0411	Leakage Inductance	0.00 to 99.99 mH	0.00 mH		CFG and Vector	05, 43, 94	
P0412	T _{st} Time Constant	0.000 to 9.999 s	0.000 s		Vector	05, 43, 94	
P0413	T _{st} Time Constant	0.000 to 3.499 s	0.00 s		Vector	05, 43, 94	
P0414	Motor Magnetization Time	0.000 to 9.999 s	0.000 s		Vector	43	
P0430	Type PM	0 = Factory Setting 1 = Cooling Tower	0		CFG and PM	05, 43, 94	
P0431	Pole Number	2 to 24	6		CFG PM	05, 43, 94	
P0433	Lq Inductance	0.00 to 100.00 mH	0.00 mH		CFG PM	05, 43, 94	
P0434	Ld Inductance	0.00 to 100.00 mH	0.00 mH		CFG PM	05, 43, 94	
P0435	K _e Constant	0.0 to 60.0	100.0		CFG PM	05, 43, 94	
P0438	lq Prop. Gain	0.00 to 1.99	0.80		PM	91	
P0439	lq Integral Gain	0.00 to 1.99	0.005		PM	91	
P0440	ld Prop. Gain	0.00 to 1.99	0.50		PM	91	
P0441	ld Integral Gain	0.000 to 1.999	0.005		PM	91	
P0442	Inductance Lq - CT	0.0 to 400.0 mH	0.0 mH		CFG and PM CT	05, 43, 94	
P0443	Inductance Ld - CT	0.0 to 400.0 mH	0.0 mH		CFG and PM CT	05, 43, 94	
P0444	Constant Ke - CT	0 to 3000	100		CFG and PM CT	05, 43, 94	
P0520	PID Proportional Gain	0.000 to 7.999	1.000			46	
P0521	PID Integral Gain	0.000 to 7.999	0.043			46	
P0522	PID Differential Gain	0.000 to 3.499	0.000			46	
P0523	PID Ramp Time	0.00 to 999.0 s	3.0 s			46	
P0524	PID Feedback Sel.	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	0		CFG	38, 46	
P0525	Keypad PID Setpoint	0 to 100.0 %	0 %			46	
P0527	PID Action Type	0 = Direct 1 = Reverse	0			46	
P0528	Proc. V. Scale Factor	1 to 9999	1000			46	
P0529	Proc.V. Decimal Point	0 = wxyz 1 = wxyz 2 = wxyz 3 = wxyz	1			46	
P0530	Proc. V. Eng. Unit 1	32 to 127	37			46	
P0531	Proc. V. Eng. Unit 2	32 to 127	32			46	
P0532	Proc. V. Eng. Unit 3	32 to 127	32			46	
P0533	PvX Value	0.0 to 100.0 %	90.0 %			46	
P0534	PvY Value	0.0 to 100.0 %	10.0 %			46	
P0535	Wake Up Band	0 to 100 %	0 %			35, 46	
P0536	P0525 Autom. Setting	0 = Off 1 = On	1		CFG	46	
P0538	Hysteresis VPx/VPy	0.0 to 5.0 %	1.0 %			46	
P0550	Trigger Signal Source	0 = Not selected 1 = Speed Refer. 7 = Motor Torque 8 = Process VAr 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0			52	
P0551	Trigger Level	-100.0 to 340.0	0.0 %			52	
P0552	Trigger Condition	0 = P0550 < P0551 1 = P0550 <= P0551 2 = P0550 > P0551 3 = P0550 >= P0551 4 = Alarm 5 = Fault 6 = Dlx	5			52	
P0553	Trace Sampling Period	0 to 65535	1			52	
P0554	Trace Pre-Trigger	0 to 100 %	0 %			52	
P0559	Trace Max. Memory	0 to 100 %	0 %			52	
P0560	Trace Avail. Memory	0 to 100 %	10 %		RO	52	
P0561	Trace Channel 1 (CH1)	0 = Not selected 1 = Speed Refer. 7 = Motor Torque 8 = Process VAr 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	1			52	
P0562	Trace Channel 2 (CH2)	See options in P0561	2			52	
P0563	Trace Channel 3 (CH3)	See options in P0561	3			52	
P0564	Trace Channel 4 (CH4)						



Español



12123437

Referencia Rápida de los Parámetros CFW11 V6.0X_V6.1X

Parámetro	Descripción	Rango de Valores	Patrón de Fábrica	Ajuste del Usuario	Propiedades	Grupos
P0000	Acceso Parámetro	0 a 9999	0	-	-	-
P0001	Referencia Velocidad	0 a 18000 rpm	-	-	RO	09
P0002	Velocidad Motor	0 a 18000 rpm	-	-	RO	09
P0003	Corriente Motor	0.0 a 4500.0 A	-	-	RO	09
P0004	Tensión Link CC	0 a 2000 V	-	-	RO	09
P0005	Frecuencia Motor	0.0 a 1020.0 Hz	-	-	RO	09
P0006	Estado Convertidor	0 = Ready (Pronto) 1 = Run(Ejecución) 2 = Subtension 3 = Falla	4 = Autoajuste 5 = Configuración 6 = Frenado CC 7 = STO	-	RO	09
P0007	Tensión Salida	0 a 2000 V	-	-	RO	09
P0009	Torque en el Motor	-1000.0 a 10000.0 %	-	-	RO	09
P0010	Potencia Salida	0.0 a 6553.5 kW	-	-	RO	09
P0011	Cos φ de la Salida	0.00 a 1.00	-	-	RO	09
P0012	Estado Di8...D11	Bit 0 = D11 Bit 1 = D12 Bit 2 = D13 Bit 3 = D14 Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18 Bit 8 = D19 Bit 9 = D20 Bit 10 = D21 Bit 11 = D22 Bit 12 = D23	Bit 4 = Di5 Bit 5 = Di6 Bit 6 = Di7 Bit 7 = Di8 Bit 8 = Di9 Bit 9 = Di10 Bit 10 = Di11 Bit 11 = Di12 Bit 12 = Di13	-	RO	09, 40
P0013	Estado DO5...DO1	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO2	Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-	RO	09, 41
P0014	Valor de AO1	0.00 a 100.00 %	-	-	RO	09, 39
P0015	Valor de AO2	0.00 a 100.00 %	-	-	RO	09, 39
P0016	Valor de AO3	-100.00 a 100.00 %	-	-	RO	09, 39
P0017	Valor de AO4	-100.00 a 100.00 %	-	-	RO	09, 39
P0018	Valor de AI1	-100.00 a 100.00 %	-	-	RO	09, 38, 95
P0019	Valor de AI2	-100.00 a 100.00 %	-	-	RO	09, 38, 95
P0020	Valor de AI3	-100.00 a 100.00 %	-	-	RO	09, 38, 95
P0021	Valor de AI4	-100.00 a 100.00 %	-	-	RO	09, 38, 95
P0023	Version Software	0.00 a 655.35	-	-	RO	09, 42
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	Bit 4 = DI13 Bit 5 = DI14 Bit 6 = DI15 Bit 7 = DI16	-	RO	09, 40
P0026	Estado DO13 a DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO2	Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-	RO	09, 41
P0027	Config. Accesorios 1	0000h a FFFFh	-	-	RO	09, 42
P0028	Config. Accesorios 2	0000h a FFFFh	-	-	RO	09, 42
P0029	Config. HW Potencia	Bit 0 a 5 = Corriente Nom. Bit 6 y 7 = Tension Nom. Bit 8 = Filtro EMC Bit 9 = Relé Seguridad Bit 10 = (0/24 V / I) Link CC Bit 11 = HW Especial DC Bit 12 = IGBT Frenado Bit 13 = Especial Bit 14 y 15 = Reservado	-	-	RO	09, 42
P0030	Temperatura GBTS U	-20.0 a 150.0 °C	-	-	RO	09, 45
P0031	Temperatura GBTS V	-20.0 a 150.0 °C	-	-	RO	09, 45
P0032	Temperatura GBTS W	-20.0 a 150.0 °C	-	-	RO	09, 45
P0033	Temper. Rectificador	-20.0 a 150.0 °C	-	-	RO	09, 45
P0034	Temper. Aire Interno	-20.0 a 150.0 °C	-	-	RO	09, 45
P0035	Temper. Aire Control	-20.0 a 150.0 °C	-	-	RO	09, 45
P0036	Velocidad Ventilador	0 a 18000 rpm	-	-	RO	09, 45
P0037	Sobrecarga del Motor	0 a 100 %	-	-	RO	09
P0038	Velocidad del Encoder	0 a 65535 rpm	-	-	RO	09
P0039	Contador Pulso Enc.	0 a 40000	-	-	RO	09
P0040	Variable Proceso PID	0.0 a 100.0 %	-	-	RO	09, 46
P0041	Valor Setpoint PID	0.0 a 100.0 %	-	-	RO	09, 46
P0042	Horas Energizado	0 a 65535 h	-	-	RO	09
P0043	Horas Habilitado	0 a 65535.5 h	-	-	RO	09
P0044	Contador kWh	0 a 65535 kWh	-	-	RO	09
P0045	Horas Ventil. Encend.	0 a 65535 h	-	-	RO	09
P0048	Alarma Actual	0 a 999	-	-	RO	09
P0049	Falla Actual	0 a 999	-	-	RO	09
P0050	Ultima Falla	0 a 999	-	-	RO	08
P0051	Día/Mes Ultima Falla	00/00 a 31/12	-	-	RO	08
P0052	Año Ultima Falla	00 a 99	-	-	RO	08
P0053	Hora Ultima Falla	00:00 a 23:59	-	-	RO	08
P0054	Segunda Falla	0 a 999	-	-	RO	08
P0055	Día/Mes Segunda Falla	00/00 a 31/12	-	-	RO	08
P0056	Año Segunda Falla	00 a 99	-	-	RO	08
P0057	Hora Segunda Falla	00:00 a 23:59	-	-	RO	08
P0058	Tercera Falla	0 a 999	-	-	RO	08
P0059	Día/Mes Tercera Falla	00/00 a 31/12	-	-	RO	08
P0060	Año Tercera Falla	00 a 99	-	-	RO	08
P0061	Hora Tercera Falla	00:00 a 23:59	-	-	RO	08
P0062	Cuarta Falla	0 a 999	-	-	RO	08
P0063	Día/Mes Cuarta Falla	00/00 a 31/12	-	-	RO	08
P0064	Año Cuarta Falla	00 a 99	-	-	RO	08
P0065	Hora Cuarta Falla	00:00 a 23:59	-	-	RO	08
P0066	Quinta Falla	0 a 999	-	-	RO	08
P0067	Día/Mes Quinta Falla	00/00 a 31/12	-	-	RO	08
P0068	Año Quinta Falla	00 a 99	-	-	RO	08
P0069	Hora Quinta Falla	00:00 a 23:59	-	-	RO	08
P0070	Sexta Falla	0 a 999	-	-	RO	08
P0071	Día/Mes Sexta Falla	00/00 a 31/12	-	-	RO	08
P0072	Año Sexta Falla	00 a 99	-	-	RO	08
P0073	Hora Sexta Falla	00:00 a 23:59	-	-	RO	08
P0074	Séptima Falla	0 a 999	-	-	RO	08
P0075	Día/Mes Séptima Falla	00/00 a 31/12	-	-	RO	08
P0076	Año Séptima Falla	00 a 99	-	-	RO	08
P0077	Hora Séptima Falla	00:00 a 23:59	-	-	RO	08
P0078	Octava Falla	0 a 999	-	-	RO	08
P0079	Día/Mes Octava Falla	00/00 a 31/12	-	-	RO	08
P0080	Año Octava Falla	00 a 99	-	-	RO	08
P0081	Hora Octava Falla	00:00 a 23:59	-	-	RO	08
P0082	Novena Falla	0 a 999	-	-	RO	08
P0083	Día/Mes Novena Falla	00/00 a 31/12	-	-	RO	08
P0084	Año Novena Falla	00 a 99	-	-	RO	08
P0085	Hora Novena Falla	00:00 a 23:59	-	-	RO	08
P0086	Decima Falla	0 a 999	-	-	RO	08
P0087	Día/Mes Decima Falla	00/00 a 31/12	-	-	RO	08
P0088	Año Decima Falla	00 a 99	-	-	RO	08
P0089	Hora Decima Falla	00:00 a 23:59	-	-	RO	08
P0090	Corriente Ult. Falla	0.0 a 4500.0 A	-	-	RO	08
P0091	Link CC Ult. Falla	0 a 2000 V	-	-	RO	08
P0092	Velocidad Ult. Falla	0 a 18000 rpm	-	-	RO	08
P0093	Referencia Ult. Falla	0 a 18000 rpm	-	-	RO	08
P0094	Frecuencia Ult. Falla	0.0 a 1020.0 Hz	-	-	RO	08
P0095	Tensión Mot. Ult. Falla	0 a 2000 V	-	-	RO	08
P0096	Estado Dix Ult. Falla	Bit 0 = D11 Bit 1 = D12 Bit 2 = D13 Bit 3 = D14 Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18 Bit 8 = D19 Bit 9 = D20 Bit 10 = D21 Bit 11 = D22 Bit 12 = D23	Bit 4 = Di5 Bit 5 = Di6 Bit 6 = Di7 Bit 7 = Di8 Bit 8 = Di9 Bit 9 = Di10 Bit 10 = Di11 Bit 11 = Di12 Bit 12 = Di13	-	RO	08
P0100	Tiempo Aceleración	0.0 a 999.0 s	20.0 s	-	-	04, 20
P0101	Tiempo Desaceleración	0.0 a 999.0 s	20.0 s	-	-	04, 20
P0102	Tiempo Accele. 2°	0.0 a 999.0 s	20.0 s	-	-	20
P0103	Tiempo Desacel. 2°	0.0 a 999.0 s	20.0 s	-	-	20
P0104	Rampa S	0 = Inactiva 1 = 50 %	2 = 100 % 0	-	-	20
P0105	Selección 1°/2° Rampa	0 = Rampa 1 = 2° Rampa 2 = Dix 3 = Serial/USB 4 = Anybus-CC	5 = CANopen/DeviceNet 6 = SoftPLC 7 = PLC11	2	CFG	20
P0120	Backup Referencia	0 = Inactiva 1 = Activa	90 rpm	-	-	21
P0121	Referencia por Ia HMI	0 a 18000 rpm	-	-	-	21
P0122	Referencia JOG/JOG+	0 a 18000 rpm	-	-	-	21
P0123	Referencia JOG-	0 a 18000 rpm	-	-	PM y Vectorial	21
P0124	Ref. 1 Multispeed	0 a 18000 rpm	90 (75) rpm	-	-	21, 36
P0125	Ref. 2 Multispeed	0 a 18000 rpm	300 (250) rpm	-	-	21, 36
P0126	Ref. 3 Multispeed	0 a 18000 rpm	600 (500) rpm	-	-	21, 36
P0127	Ref. 4 Multispeed	0 a 18000 rpm	900 (750) rpm	-	-	21, 36

Parámetro	Descripción	Rango de Valores	Patrón de Fábrica	Ajuste del Usuario	Propiedades	Grupos
P0128	Ref. 5 Multispeed	0 a 18000 rpm	1200 (1000) rpm	-	-	21, 36
P0129	Ref. 6 Multispeed	0 a 18000 rpm	1500 (1250) rpm	-	-	21, 36
P0130	Ref. 7 Multispeed	0 a 18000 rpm	1800 (1500) rpm	-	-	21, 36
P0131	Ref. 8 Multispeed	0 a 18000 rpm	1650 (1375) rpm	-	-	21, 36
P0132	Nivel Max.Sobreveloc.	0 a 100 %	10 %	CFG	-	22, 45
P0133	Velocidad Mínima	0 a 18000 rpm	90 (75) rpm	-	-	04, 22
P0134	Velocidad Máxima	0 a 18000 rpm	1800 (1500) rpm	-	-	04, 22
P0135	Corriente Máx. Salida	0 a 2 x I _{nom}	8.0 %	CFG y Adj	-	24
P0136	Boost de Torque Man.	0 a 9	De acuerdo con el modelo del convertidor	V/f y V/VW	-	04, 23
P0137	Boost de Torque Autom.	0.00 a 1.00	0.00	-	V/f	23
P0138	Compens.	-10.0 a 10.0 %	0.0 %	-	V/f	23
P0139	Filtro Corr. Salida	0.0 a 16.0 s	0.2 s	-	V/f y V/VW	23, 25
P0140	Tiempo Acomodación	0.0 a 10.0 s	0.0 s	-	V/f y V/VW	23, 25
P0141	Velocidad Acomodación	0 a 300 rpm	90 rpm	-	V/f y V/VW	23, 25
P0142	Tensión Máxima	0.0 a 100.0 %	100.0 %	CFG y Adj	-	24
P0143	Tensión Intermedia	0.0 a 100.0 %	50.0 %	CFG y Adj	-	24
P0144	Tensión en 3 Hz	0.0 a 100.0 %	100.0 %	CFG y Adj	-	24
P0145	Vel. Inicio Deb.Campo	0 a 18000 rpm	1800 rpm	-	CFG y Adj	24
P0146	Vel. Intermedia	0 a 18000 rpm	900 rpm	-	CFG y Adj	24
P0150	Tipo Regul. U _s V/f	0 = Hold Rampa 1 = Aceler. Rampa	CFG, V/f y V/VW	-	CFG, V/f y V/VW	27
P0151	Nivel Reg. U _s 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) 1200 V (P0296-7) 1200 V (P0296-8)	-	V/f y V/VW	27
P0152	Ganancia Prop. Reg. U _s	0.00 a 9.99	1.50	-	V/f y V/VW	27
P0153	Nivel Frenado Reost.	0 a 40 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) 893 V (P0296-5) 972 V (P0296-6) 1174 V (P0296-8)	-	-	28
P0154	Resistor Frenado	0.0 a 500.0 ohm	0.0 ohm	-	-	28
P0155	Potencia en Res.Fren.	0.02 a 650.0 kW	2.60 kW	-	-	28
P0156	Sobrecarga 100 %	0.1 a 1.5 x I _{nom} ND	1.05 x P0401	-	-	45
P0157	Corr. Sobrecarga 50 %	0.1 a 1.5 x I _{nom} ND	0.9 x P0401	-	-	45
P0158	Corr. Sobrecarga 5 %	0.1 a 1.5 x I _{nom} ND	0.65 x P0401	-	-	45
P0159	Clase Termica Motor	0 = Clase 5 1 = Clase 10 2 = Clase 15 3 = Clase 20	5 = Clase 30 6 = Clase 35 7 = Clase 40 8 = Clase 45	CFG, V/f, V/VW y Vectorial	-	45
P0160	Configuración Reg.Vel.	0 = Normal 1 = Saturado	0	-	CFG, PM y Vectorial	90
P0161	Ganancia Prop. Vel.	0.0 a 63.9	7.0	-	Vectorial	90
P0162	Ganancia Int. Vel.	0.000 a 9.999	0.005	-	PM y Vectorial	90
P0163	Offset Referencia LOC	-999 a 999	0	-	PM y Vectorial	90
P0164	Offset Referencia REM	-999 a 999	0	-	PM y Vectorial	90
P0165	Filtro Velocidad	0,012 a 1,000 s	0,012 s	-	Vectorial	90
P0166	Ganancia Dif. Vel.	0.00 a 7.99	0.00	-	PM y Vectorial	90
P0167	Ganancia Prop. Corr.	0.00 a 1.99	0.50	-	Vectorial	91
P0168						

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propiedades	Grupos
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
P0297	Frec. Conmutación	0 = 25 kHz 1 = 2,5 kHz 2 = 5,0 kHz	3 = 10,0 kHz 4 = 2,0 kHz	De acuerdo con el modelo del convertidor	CFG	42
P0298	Aplicación	0 = Normal Duty (ND) 1 = Heavy Duty (HD)	0		CFG	42
P0299	Tiempo Fren. Partida	0,0 a 15,0 s	0,0 s		Vf, VVV y Sless	47
P0300	Tiempo Fren. Parada	0,0 a 15,0 s	0,0 s		Vf, VVV y Sless	47
P0301	Velocidad de Inicio	0 a 450 rpm	30 rpm		Vf, VVV y Sless	47
P0302	Tensión CC Frenado	0,0 a 10,0 %	2,0 %		Vf y VVV	47
P0303	Velocidad Rechazada 1	0 a 18000 rpm	600 rpm		-	48
P0304	Velocidad Rechazada 2	0 a 18000 rpm	900 rpm		-	48
P0305	Velocidad Rechazada 3	0 a 18000 rpm	1200 rpm		-	48
P0306	Rango Rechazado	0 a 750 rpm	0 rpm		-	48
P0308	Dirección Serie	1 = 247	1		CFG	113
P0310	Tasa Comunic. Serie	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s	2 = 57600 bits/s 3 = 115200 bits/s		CFG	113
P0311	Config. Bytes Serie	0 = 8 bits, sin. 1 1 = 8 bits, par. 2 2 = 8 bits, imp. 1 3 = 8 bits, imp. 2	3 = 8 bits, sin. 2 4 = 8 bits, par. 2 5 = 8 bits, imp. 2 6 = 8 bits, imp. 2	3	CFG	113
P0312	Protocolo Serie	1 = TP 2 = Modbus RTU	2		CFG	113
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		-	111
P0314	Watchdog Serie	0,0 a 999,0 s	0,0 s		CFG	113
P0316	Estado Interf. Serie	0 = Inactivo 1 = Activo	2 = Error 3 = Watchdog		RO	09, 113
P0317	Start-up Orientado	0 = No 1 = Si	0		CFG	02
P0318	Función Copy MemCard	0 = Inactiva 1 = Conv. → MemCard 2 = MemCard → Conv.	0		CFG	06
P0319	Función Copy HMI	0 = Inactiva 1 = Conv. → HMI 2 = HMI → Conv.	0		CFG	06
P0320	FlyStart/Ride-Through	0 = Inactivas 1 = Flying Start 2 = FS/RT 3 = Ride-Through	0		CFG	44
P0321	U _i Falta de Red	178 a 282 V 308 a 616 V 425 a 737 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
P0322	U _i Ride-Through	178 a 282 V 308 a 616 V 425 a 737 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) 788 V (P0296=8)	Vectorial		44
P0323	U _i Retorno Red	178 a 282 V 308 a 616 V 425 a 737 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) 729 V (P0296=6) 838 V (P0296=8)	Vectorial		44
P0325	Ganancia Prop. RT	0,0 a 63,9	22,8		Vectorial	44
P0326	Ganancia Integr. RT	0,000 a 9,999	0,128		Vectorial	44
P0327	Rampa Corr. I/f F.S.	0,000 a 1,000 s	0,070 s		Sless	44
P0328	Filtro Flying Start	0,000 a 1,000 s	0,085 s		Sless	44
P0329	Rampa Frec. I/f F.S.	2,0 a 50,0	6,0		Sless	44
P0331	Rampa de Tensión	0,2 a 60,0 s	2,0 s		Vf y VVV	44
P0332	Tiempo Muerte	0,1 a 10,0 s	1,0 s		Vf y VVV	44
P0340	Tiempo AutoReset	0 a 3600,0 s	0		CFG y Vf	45
P0341	Comp. Tens. Sal. V/f	0 = Inactiva 1 = Activa	0		CFG y Vf	45
P0342	Cont.Corr.Desseq.Motor	0 = Inactiva 1 = Activa	0		CFG	45
P0343	Config.Falla a Tierra	0 = Inactiva 1 = Activa	1		CFG	45
P0344	Cont. Lim. Corriente	0 = Inactiva 1 = Desac. LR ON 2 = Falla 3 = Alarma	3		CFG, Vf y VVV	26
P0348	Cont.Sobrecarga Motor	0 = Inactiva 1 = Falla/Alarma 2 = Falta 3 = Alarm	1		CFG	45
P0349	Nivel para Alarma kt	70 a 100 %	85 %		CFG	45
P0350	Cont.Sobrecarga IGBTs	0 = F/c/red. Fs 1 = F/A c/red. Fs 2 = F s/red. Fs 3 = F/A s/red. Fs	2 = F s/red. Fs 3 = F/A s/red. Fs		CFG	45
P0351	Cont. Sobretemp.Motor	0 = Inactiva 1 = Falla/Alarma 2 = Falta 3 = Alarm	1		CFG	45
P0352	Config. Ventiladores	0 = VD-OFF, VI-OFF 1 = VD-ON, VI-ON 2 = VD-ON, 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-ON, VI-CT 10 = VD-CT, VI-OFF 11 = VD-CT, VI-ON 12 = VD-ON, VI-CT 13 = VD-OFF, VI-CT	2		CFG	45
P0353	Cfg.Sobrtmp.IGBT/Aire	0 = D-F/A, Aire-F/A 1 = D-F/A, Aire-F 2 = D-F/A, Aire-F/A 3 = D-F, Aire-F 4 = D-F/A, Aire-F/A 5 = D-F/A, Aire-F 6 = D-F, Aire-F/A 7 = D-F, Aire-F	0		CFG	45
P0354	Cont. Veloc. Ventil.	0 = Alarma 1 = Falla	1		CFG	45
P0355	Configuración de la Falla F165	0 = Inactiva 1 = Activa	1		CFG	45
P0356	Compens.Tiempo Muerto	0 = Inactiva 1 = Activa	1		CFG	45
P0357	Tiempo Ausencia Fase	0 a 60 s	3 s		CFG y Encoder	45
P0358	Config. Falla encoder	0 = Inactivas 1 = F067 Activa	3 Activas		CFG y Encoder	45
P0359	Estab.Corriente Motor	0 = Inactiva 1 = Activa	0		Vf y VVV	45
P0362	Tiempo Inter. Par. Mot	0 a 999 s	20 s		Vf, VVV, Vectorial y PM	47
P0372	Corr. Fren. CC Sless	0,0 a 90,0 %	40,0 %		Sless	47
P0373	Tipo de Sensor PTC1	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0374	Cont. F/A Sensor 1	0 = Inactiva 1 = Fallo/Alarma 2 = Fallo/Al/Cable 3 = Fallo/Alarma 4 = Fallo/Alarma 5 = Fallo/Alarma 6 = Fallo/Alarma 7 = Fallo/Alarma	1		CFG	45
P0375	Temper. F/A Sensor 1	-20 a 200 °C	130 °C		CFG	45
P0376	Tipo del Sensor PTC2	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0377	Cont. F/A Sensor 2	0 = Inactiva 1 = Fallo/Alarma 2 = Fallo/Al/Cable 3 = Fallo/Alarma 4 = Fallo/Alarma 5 = Fallo/Alarma 6 = Fallo/Alarma 7 = Fallo/Alarma	1		CFG	45
P0378	Temper. F/A Sensor 2	-20 a 200 °C	130 °C		CFG	45
P0379	Tipo del Sensor PTC3	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0380	Cont. F/A Sensor 3	0 = Inactiva 1 = Fallo/Alarma 2 = Fallo/Al/Cable 3 = Fallo/Alarma 4 = Fallo/Alarma 5 = Fallo/Alarma 6 = Fallo/Alarma 7 = Fallo/Alarma	1		CFG	45
P0381	Temper. F/A Sensor 3	-20 a 200 °C	130 °C		CFG	45
P0382	Tipo del Sensor PTC4	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0383	Cont. F/A Sensor 4	0 = Inactiva 1 = Fallo/Alarma 2 = Fallo/Al/Cable 3 = Fallo/Alarma 4 = Fallo/Alarma 5 = Fallo/Alarma 6 = Fallo/Alarma 7 = Fallo/Alarma	1		CFG	45
P0384	Temper. F/A Sensor 4	-20 a 200 °C	130 °C		CFG	45
P0385	Tipo del Sensor PTC5	0 = PTC Simple 1 = PTC Triple	1		CFG	45
P0386	Cont. F/A Sensor 5	0 = Inactiva 1 = Fallo/Alarma 2 = Fallo/Al/Cable 3 = Fallo/Alarma 4 = Fallo/Alarma 5 = Fallo/Alarma 6 = Fallo/Alarma 7 = Fallo/Alarma	1		CFG	45
P0387	Temper. F/A Sensor 5	-20 a 200 °C	130 °C		CFG	45
P0388	Temperatura Sensor 1	-20 a 200 °C	RO		09, 45	
P0389	Temperatura Sensor 2	-20 a 200 °C	RO		09, 45	
P0390	Temperatura Sensor 3	-20 a 200 °C	RO		09, 45	
P0391	Temperatura Sensor 4	-20 a 200 °C	RO		09, 45	
P0392	Temperatura Sensor 5	-20 a 200 °C	RO		09, 45	
P0393	Mayor Temp. Sensores	-20 a 200 °C	RO		09, 45	
P0394	Temp. Alarma Cable	-20 a 200 °C	-20 °C		CFG y VVV	25
P0397	Compensación de Deslizamiento	0 = Inactiva 1 = Activa Motorizando/Regenerando 2 = Activa Motorizando 3 = Activa Regenerando	1		CFG y VVV	25
P0398	Factor Servicio Motor	1,00 a 1,50	1,00		CFG	05, 43, 94
P0399	Rendimiento Nom. Motor	50,0 a 99,9 %	67,0 %		CFG y VVV	05, 43, 94

Parámetro	Descripción	Rango de Valores	Padrón de Fábrica	Ajuste del Usuario	Propiedades	Grupos
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	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) 690 V (P0296=8)	CFG	05, 43, 94	
P0401	Corriente Nom. Motor	0 a 1,3 x I _{nom,ND}	1,0 x I _{nom,ND}		CFG	05, 43, 94
P0402	Rotación Nom. Motor	0 a 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94
P0403	Frecuencia Nom. Motor	0 a 300 Hz	60 (50) Hz		CFG	05, 43, 94
P0404	Potencia Nom. Motor	0 = 0,50 HP 1 = 0,75 HP 2 = 1,00 HP 3 = 1,50 HP 4 = 2,00 HP 5 = 2,50 HP 6 = 3,00 HP 7 = 4,00 HP 8 = 5,00 HP 9 = 5,50 HP 10 = 6,00 HP 11 = 7,50 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 = 230,0 HP 29 = 250,0 HP 30 = 270,0 HP	31 = 300 HP 32 = 350 HP 33 = 380 HP 34 = 400 HP 35 = 430 HP 36 = 440 HP 37 = 450 HP 38 = 475 HP 39 = 500 HP 40 = 540 HP 41 = 600 HP 42 = 620 HP 43 = 670 HP 44 = 700 HP 45 = 800 HP 46 = 800 HP 47 = 850 HP 48 = 900 HP 49 = 1000 HP 50 = 1100 HP 51 = 1250 HP 52 = 1400 HP 53 = 1500 HP 54 = 1600 HP 55 = 1800 HP 56 = 2000 HP 57 = 2300 HP 58 = 2500 HP 59 = 2900 HP 60 = 3400 HP	CFG	05, 43, 94	
P0405	Número Pulsos Encoder	100 a 9999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Tipo Ventilación	0 = Autoventilado 1 = Independiente 2 = Flujo Óptimo 3 = Protección Extendida	0		CFG	05, 43, 94
P0407	Factor Pot.Nom. Motor	0,50 a 0,99	0,68 %		CFG y VVV	05, 43, 94
P0408	Ejecutar Autoajuste	0 = No 1 = Sin girar para l _m 2 = Gira para l _m 3 = Gira para l _m 4 = Estimar l _m	0		CFG, VVV y Vectorial	05, 43, 94
P0409	Resistencia Estator	0,000 a 9,999 ohm	0,000 ohm		CFG, VVV, PM y Vectorial	05, 43, 94
P0410	Corr. Magnetización	0 a 1,25 x I _{nom,ND}	I _{nom,ND}		Vf, VVV y Vectorial	05, 43, 94
P0411	Induct. Dispersión	0,00 a 99,99 mH	0,00 mH		CFG y Vectorial	05, 43, 94
P0412	Constante T _r	0,000 a 9,999 s	0,000 s		Vectorial	05, 43, 94
P0413	Constante T _m	0,00 a 99,99 s	0,00 s		Vectorial	05, 43, 94
P0414	Tiempo de Magnetización del Motor	0,000 a 9,999 s	0,000 s		Vectorial	43
P0430	Tipo PM	0 = Padrón 1 = Cooling Tower	0		CFG y PM	05, 43, 94
P0431	Número de Polos	2 a 24	6		CFG PM	05, 43, 94
P0433	Inductancia Lq	0,00 a 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0434	Inductancia Ld	0,00 a 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Constante Ke	0,00 a 600,0	100,0		CFG PM	05, 43, 94
P0438	Ganancia Prop. Iq	0,00 a 1,999	0,80		PM	91
P0439	Ganancia Integr. Iq	0,000 a 1,999	0,005		PM	91
P0440	Ganancia Prop. Id	0,00 a 1,999	0,50		PM	91
P0441	Ganancia Integr. Id	0,000 a 1,999	0,005		PM	91
P0442	Inductancia Lq - CT	0,0 a 400,0 mH	0,0 mH		CFG y PM CT	05, 43, 94
P0443	Inductancia Ld - CT	0,0 a 400,0 mH	0,0 mH		CFG y PM CT	05, 43, 94
P0444	Constante Ke - CT	0 a 3000	100		CFG y PM CT	05, 43, 94
P0520	Ganancia Prop. PID	0,000 a 7,999	1,000		-	46
P0521	Ganancia Integr. PID	0,000 a 7,999	0,043		-	46
P0522	Ganancia Diferenc. PID	0,000 a 3,499	0,000		-	46
P0523	Tiempo Rampa PID	0,0 a 999,0 s	3,0 s		-	46
P0524	Sel. Realm. PID	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1		CFG	38, 46
P0525	Setpoint PID por HMI	0,0 a 100,0 %	0,0 %		-	46
P0527	Tipo de Acción	0 = Directo 1 = Reverso	0		-	46
P0528	Factor Escala VP	1 a 9999	1000		-	46
P0529	Modo de Indicación VP	0 = wxyz 1 = wxyz 2 = wxyz 3 = wxyz	1		-	46
P0530	Unidad Ing. VP1	32 a 127	37		-	46
P0531	Unidad Ing. VP2	32 a 127	32		-	46
P0532	Unidad Ing. VP3	32 a 127	32		-	46
P0533	Valor VPx	0,0 a 100,0 %	90,0 %		-	46
P0534	Valor Vpy	0,0 a 100,0 %	10,0 %		-	46
P0535	Salida N=0 PID	0 a 100 %	0		-	35, 46
P0536	Ajuste autom. P0525	0 = Inactivo 1 = Activo	1		CFG	46
P0538	Histeresis VPx Vfy	0,0 to 5,0 %	1,0 %		-	46
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		-	52
P0551	Valor Trigger	-100 a 340,0	0,0 %		-	52
P0552	Condición Trigger	0 = P0550 = P0551 1 = P0550 < P0551 2 = P0550 > P0551 3 = P0550 < P0551 4 = Alarma 5 = Falla	5		-	52
P0553	Periodo Muestreo Trace	1 a 65535	1		-	52
P0554	Pretrigger Trace	0 a 100 %	0 %		-	52
P0559	Memoria Máxima Trace	0 a 100 %	0 %		-	52
P0560	Memoria Dispon. Trace					



Português



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Referência Rápida dos Parâmetros CFW11 V6.0X_V6.1X

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos
P0000	Acesso aos Parâmetros	0 a 9999	-	-	-	-
P0001	Referência Velocidade	0 a 18000 rpm	0	-	RO	09
P0002	Velocidade do Motor	0 a 18000 rpm	-	-	RO	09
P0003	Corrente do Motor	0,0 a 4500,0 A	-	-	RO	09
P0004	Tensão Barram CC (U _a)	0 a 2000 V	-	-	RO	09
P0005	Frequência do Motor	0,0 a 1020,0 Hz	-	-	RO	09
P0006	Estado do Inversor	0 = Ready (Pronto) 1 = Run (Execução) 2 = Subtensão 3 = Falha	4 = Auto-Ajuste 5 = Configuração 6 = Freagem CC 7 = STO	-	RO	09
P0007	Tensão de Saída	0 a 2000 V	-	-	RO	09
P0009	Torque no Motor	-100,0 a 1000,0 %	-	-	RO	09
P0010	Potência de Saída	0,0 a 6553,5 kW	-	-	RO	09
P0011	Cos φ da Saída	0,00 a 1,00	-	-	RO	09
P0012	Estado D18 a D11	Bit 0 = D11 Bit 1 = D12 Bit 2 = D13 Bit 3 = D14 Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18	-	-	RO	09, 40
P0013	Estado D05...D01	Bit 0 = D01 Bit 1 = D02 Bit 2 = D03 Bit 3 = D04 Bit 4 = D05	-	-	RO	09, 41
P0014	Valor de AO1	0,00 a 100,00 %	-	-	RO	09, 39
P0015	Valor de AO2	0,00 a 100,00 %	-	-	RO	09, 39
P0016	Valor de AO3	-100,00 a 100,00 %	-	-	RO	09, 39
P0017	Valor de AO4	-100,00 a 100,00 %	-	-	RO	09, 39
P0018	Valor de AI1	-100,00 a 100,00 %	-	-	RO	09, 38, 95
P0019	Valor de AI2	-100,00 a 100,00 %	-	-	RO	09, 38, 95
P0020	Valor de AI3	-100,00 a 100,00 %	-	-	RO	09, 38, 95
P0021	Valor de AI4	-100,00 a 100,00 %	-	-	RO	09, 38, 95
P0023	Versão de Software	0,00 a 655,35	-	-	RO	09, 42
P0025	Estado D16 a D19	Bit 0 = D19 Bit 1 = D10 Bit 2 = D11 Bit 3 = D12 Bit 4 = D13 Bit 5 = D14 Bit 6 = D15 Bit 7 = D16	-	-	RO	09, 40
P0026	Estado D013 a D06	Bit 0 = D06 Bit 1 = D07 Bit 2 = D08 Bit 3 = D09 Bit 4 = D10 Bit 5 = D11 Bit 6 = D12 Bit 7 = D13	-	-	RO	09, 41
P0027	Config. Acessórios 1	0000h a FFFFh	-	-	RO	09, 42
P0028	Config. Acessórios 2	0000h a FFFFh	-	-	RO	09, 42
P0029	Config. HW Potência	Bit 0 a 5 = Corrente Nom. Bit 6 a 7 = Tensão Nom. Bit 8 = Filtro EMC Bit 9 = Filtro segurança Bit 10 = (0/24 V / 1)Barr.CC Bit 11 = Hv Especial DC Bit 12 = GBT Freagem Bit 13 = Especial Bit 14 a 15 = Reservado	-	-	RO	09, 42
P0030	Temperatura IGBTs U	-20,0 a 150,0 °C	-	-	RO	09, 45
P0031	Temperatura IGBTs V	-20,0 a 150,0 °C	-	-	RO	09, 45
P0032	Temperatura IGBTs W	-20,0 a 150,0 °C	-	-	RO	09, 45
P0033	Temper. Retificador	-20,0 a 150,0 °C	-	-	RO	09, 45
P0034	Temper. Ar Interno	-20,0 a 150,0 °C	-	-	RO	09, 45
P0035	Temper. Ar Controle	-20,0 a 150,0 °C	-	-	RO	09, 45
P0036	Velocidade Ventilador	0 a 15000 rpm	-	-	RO	09
P0037	Sobrecarga do Motor	0 a 100 %	-	-	RO	09
P0038	Velocidade do Encoder	0 a 65535 rpm	-	-	RO	09
P0039	Contador dos Pulsos do Encoder	0 a 40000	-	-	RO	09
P0040	Variável Processo PID	0,0 a 100,0 %	-	-	RO	09, 46
P0041	Valor do Setpoint PID	0,0 a 100,0 %	-	-	RO	09, 46
P0042	Horas Energizado	0 a 6553,5 h	-	-	RO	09
P0043	Horas Habilitado	0,0 a 6553,5 h	-	-	RO	09
P0044	Contador kWh	0 a 65535 kWh	-	-	RO	09
P0045	Horas Ventil. Ligado	0 a 65535 h	-	-	RO	09
P0046	Alarme Atual	0 a 999	-	-	RO	08
P0049	Falha Atual	0 a 999	-	-	RO	08
P0050	Última Falha	0 a 999	-	-	RO	08
P0051	Dia/Mês Última Falha	00/00 a 31/12	-	-	RO	08
P0052	Ano Última Falha	00 a 99	-	-	RO	08
P0053	Horas Última Falha	00/00 a 23:59	-	-	RO	08
P0054	Segunda Falha	0 a 999	-	-	RO	08
P0055	Dia/Mês Segunda Falha	00/00 a 31/12	-	-	RO	08
P0056	Ano Segunda Falha	00 a 99	-	-	RO	08
P0057	Horas Segunda Falha	00/00 a 23:59	-	-	RO	08
P0058	Terceira Falha	0 a 999	-	-	RO	08
P0059	Dia/Mês Terceira Falha	00/00 a 31/12	-	-	RO	08
P0060	Ano Terceira Falha	00 a 99	-	-	RO	08
P0061	Horas Terceira Falha	00/00 a 23:59	-	-	RO	08
P0062	Quarta Falha	0 a 999	-	-	RO	08
P0063	Dia/Mês Quarta Falha	00/00 a 31/12	-	-	RO	08
P0064	Ano Quarta Falha	00 a 99	-	-	RO	08
P0065	Horas Quarta Falha	00/00 a 23:59	-	-	RO	08
P0066	Quinta Falha	0 a 999	-	-	RO	08
P0067	Dia/Mês Quinta Falha	00/00 a 31/12	-	-	RO	08
P0068	Ano Quinta Falha	00 a 99	-	-	RO	08
P0069	Horas Quinta Falha	00/00 a 23:59	-	-	RO	08
P0070	Sexta Falha	0 a 999	-	-	RO	08
P0071	Dia/Mês Sexta Falha	00/00 a 31/12	-	-	RO	08
P0072	Ano Sexta Falha	00 a 99	-	-	RO	08
P0073	Horas Sexta Falha	00/00 a 23:59	-	-	RO	08
P0074	Sétima Falha	0 a 999	-	-	RO	08
P0075	Dia/Mês Sétima Falha	00/00 a 31/12	-	-	RO	08
P0076	Ano Sétima Falha	00 a 99	-	-	RO	08
P0077	Horas Sétima Falha	00/00 a 23:59	-	-	RO	08
P0078	Oitava Falha	0 a 999	-	-	RO	08
P0079	Dia/Mês Oitava Falha	00/00 a 31/12	-	-	RO	08
P0080	Ano Oitava Falha	00 a 99	-	-	RO	08
P0081	Horas Oitava Falha	00/00 a 23:59	-	-	RO	08
P0082	Nona Falha	0 a 999	-	-	RO	08
P0083	Dia/Mês Nona Falha	00/00 a 31/12	-	-	RO	08
P0084	Ano Nona Falha	00 a 99	-	-	RO	08
P0085	Horas Nona Falha	00/00 a 23:59	-	-	RO	08
P0086	Décima Falha	0 a 999	-	-	RO	08
P0087	Dia/Mês Décima Falha	00/00 a 31/12	-	-	RO	08
P0088	Ano Décima Falha	00 a 99	-	-	RO	08
P0089	Horas Décima Falha	00/00 a 23:59	-	-	RO	08
P0090	Corrente Ult. Falha	0,0 a 4500,0 A	-	-	RO	08
P0091	Barram CC Ult. Falha	0 a 2000 V	-	-	RO	08
P0092	Velocidade Ult. Falha	0 a 18000 rpm	-	-	RO	08
P0093	Referência Ult. Falha	0 a 18000 rpm	-	-	RO	08
P0094	Frequência Ult. Falha	0,0 a 1020,0 Hz	-	-	RO	08
P0095	Tensão Motor Ult. Falha	0 a 2000 V	-	-	RO	08
P0096	Estado Dix Ult. Falha	Bit 0 = D11 Bit 1 = D12 Bit 2 = D13 Bit 3 = D14 Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18	-	-	RO	08
P0097	Estado D0x Ult. Falha	Bit 0 = D01 Bit 1 = D02 Bit 2 = D03 Bit 3 = D04 Bit 4 = D05	-	-	RO	08
P0100	Tempo Aceleração	0,0 a 999,0 s	20,0 s	-	-	04, 20
P0101	Tempo Desaceleração	0,0 a 999,0 s	20,0 s	-	-	04, 20
P0102	Tempo Acel. 2ª Rampa	0,0 a 999,0 s	20,0 s	-	-	20
P0103	Tempo Desac. 2ª Rampa	0,0 a 999,0 s	20,0 s	-	-	20
P0104	Rampa S	0 = Inativa 1 = 50 %	2 = 100 %	-	-	20
P0105	Seleção 1*/2ª Rampa	0 = 1ª Rampa 2 = Dlx 3 = Serial/USB 4 = Anybus-CC	5 = CANopen/ DevNet 6 = SoftPLC 7 = PLC11	2	CFG	20
P0121	Backup da Ref. Veloc.	0 = Inativa	1 = Ativa	-	-	21
P0121	Referência pela HMI	0 a 18000 rpm	90 rpm	-	-	21
P0122	Referência JOG/JOG+	0 a 18000 rpm	150 (125) rpm	-	-	21
P0123	Referência JOG-	0 a 18000 rpm	150 (125) rpm	-	PM e Vtorial	21
P0124	Ref. 1 Multispeed	0 a 18000 rpm	90 (75) rpm	-	-	21, 36
P0125	Ref. 2 Multispeed	0 a 18000 rpm	300 (250) rpm	-	-	21, 36
P0126	Ref. 3 Multispeed	0 a 18000 rpm	600 (500) rpm	-	-	21, 36

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos
P0127	Ref. 4 Multispeed	0 a 18000 rpm	900 (750) rpm	-	-	21, 36
P0128	Ref. 5 Multispeed	0 a 18000 rpm	1200 (1000) rpm	-	-	21, 36
P0129	Ref. 6 Multispeed	0 a 18000 rpm	1500 (1250) rpm	-	-	21, 36
P0130	Ref. 7 Multispeed	0 a 18000 rpm	1800 (1500) rpm	-	-	21, 36
P0131	Ref. 8 Multispeed	0 a 18000 rpm	1650 (1375) rpm	-	-	21, 36
P0132	Nível Max. Sobreveloc.	0 a 100 %	10 %	-	CFG	22, 45
P0133	Velocidade Mínima	0 a 18000 rpm	90 (75) rpm	-	-	04, 22
P0134	Velocidade Máxima	0 a 18000 rpm	1800 (1500) rpm	-	-	04, 22
P0135	Corrente Máxima Saída	0,2 a 2 x I _{nom} 10	1,5 x I _{nom} 10	-	Vf e VVW	04, 26
P0136	Boost de Torque Man.	0 a 9	Conforme o modelo do inversor	-	Vf	04, 23
P0137	Boost de Torque Autom.	0,00 a 1,00	0,00	-	Vf	23
P0138	Compensação Escorreg.	-10,0 a 10,0 %	0,0 %	-	Vf	23
P0139	Filtro Corrente Saída	0,0 a 16,0 s	0,2 s	-	Vf e VVW	23, 25
P0140	Tempo de Acomodação	0,0 a 10,0 s	0,0 s	-	Vf e VVW	23, 25
P0141	Velocidade Acomodação	0 a 300 rpm	90 rpm	-	Vf e VVW	23, 25
P0142	Tensão Saída Máxima	0,0 a 100,0 %	100,0 %	-	CFG e Adj.	24
P0143	Tensão Saída Interméd.	0,0 a 100,0 %	50,0 %	-	CFG e Adj.	24
P0144	Tensão Saída em 3 Hz	0,0 a 100,0 %	8,0 %	-	CFG e Adj.	24
P0145	Vel. Início Ent.Campo	0 a 18000 rpm	1800 rpm	-	CFG e Adj.	24
P0146	Veloc. Intermediária	0 a 18000 rpm	900 rpm	-	CFG e Adj.	24
P0150	Tip1 tipo Regul. U _v V/f	0 = Hold Rampa	1 = Acelera Rampa	-	CFG, Vf e VVW	27
P0151	Nível Regul. U _v V/f	339 a 400 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) 1000 V (P0296=5) 1000 V (P0296=6) 1200 V (P0296=7) 1200 V (P0296=8)	-	Vf e VVW	27
P0152	Ganho Prop. Regul. U _v	0,00 a 9,99	1,50	-	Vf e VVW	27
P0153	Nível Frenagem Reost.	339 a 400 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) 1174 V (P0296=8)	-	-	28
P0154	Resistor de Frenagem	0,0 a 500,0 ohm	0,0 ohm	-	-	28
P0155	Profecia no Res Fren.	0,0 a 6550,0 kW	2,60 kW	-	-	28
P0156	Corr. Sobrecarga 100 %	0,1 a 1,5 x P0401	1,05 x I _{nom} 10	-	-	45
P0157	Corr. Sobrecarga 50 %	0,1 a 1,5 x P0401	0,9 x I _{nom} 10	-	-	45
P0158	Corr. Sobrecarga 5 %	0,1 a 1,5 x P0401	0,65 x I _{nom} 10	-	-	45
P0159	Classe Térmica Motor	0 = Classe 5 1 = Classe 10 2 = Classe 15 3 = Classe 20	5 = Classe 30 6 = Classe 35 7 = Classe 40 8 = Classe 45	-	CFG, Vf, VVW e Vtorial	45
P0160	Configuração Reg. Veloc.	0 = Normal	1 = Saturado	-	CFG, PM e Vtorial	90
P0161	Ganho Prop. Veloc.	0,0 a 63,9	7,0	-	CFG, PM e Vtorial	90
P0162	Ganho Integral Veloc.	0,000 a 9,999	0,005	-	PM e Vtorial	90
P0163	Offset Referência LOC	-999 a 999	0	-	PM e Vtorial	90
P0164	Offset Referência REM	-999 a 999	0	-	PM e Vtorial	90
P0165	Filtro de Velocidade	0,012 a 1,000 s	0,012 s	-	Vtorial	90
P0166	Ganho Difer. Veloc.	0,00 a 7,99	0,00	-	PM e Vtorial	90
P0167	Ganho Prop. Corrente	0,00 a 1,99	0,50	-	Vtorial	91
P0168	Ganho Integ. Corrente	0,000 a 1,999	0,010	-	Vtorial	91
P0169	Max. Corrente Torque +	0,0 a 350,0 %	1			

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos
P0296	Tensão Nominal Rede	0 = 200 - 240 V 1 = 230 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
P0297	Freq. de Chaveamento	0 = 1,25 kHz 1 = 2,0 kHz 2 = 2,5 kHz	3 = 10,0 kHz 4 = 2,0 kHz	Conforme o modelo do inversor	CFG	42
P0298	Aplicação	0 = Iso Norma (ND)	1 = Uso Pesado (HD)		CFG	42
P0299	Tempo Frenag. Partida	0,0 a 15,0 s	0,0 s		Vf, VVW e Sless	47
P0300	Tempo Frenagem Parada	0,0 a 15,0 s	0,0 s		Vf, VVW e Sless	47
P0301	Velocidade de Início	0 a 450 rpm	30 rpm		Vf, VVW e Sless	47
P0302	Tensão Frenagem CC	0,0 a 10,0 %	2,0 %		Vf e VVW	47
P0303	Velocidade Evitada 1	0 a 18000 rpm	600 rpm			48
P0304	Velocidade Evitada 2	0 a 18000 rpm	900 rpm			48
P0305	Velocidade Evitada 3	0 a 18000 rpm	1200 rpm			48
P0306	Faixa Evitada 4	0 a 150 rpm	0 rpm			48
P0308	Endereço Serial	1 a 247	1		CFG	113
P0310	Taxa Comunic. Serial	0 = 9600 bits/s 1 = 19200 bits/s 2 = 38400 bits/s 3 = 57600 bits/s	0		CFG	113
P0311	Config. Bytes Serial	0 = 8 bits, sem, 1 1 = 8 bits, par, 2 2 = 8 bits, imp, 1 3 = 8 bits, sem, 2 4 = 8 bits, par, 2 5 = 8 bits, imp, 2	3		CFG	113
P0312	Protocolo Serial	1 = TP 2 = Modbus RTU	2		CFG	113
P0313	Ação p/ Erro Comunic.	0 = Inativo 1 = Para por Rampa 2 = Desab. Geral 3 = Causa Falha	1			111
P0314	Watchdog Serial	0,0 a 999,0 s	0,0 s		CFG	113
P0316	Estado Intert. Serial	0 = Inativo 1 = Ativo	2 = Erro Watchdog		RO	09, 113
P0317	Start-up Orientado	0 = Não 1 = Sim	0		CFG	02
P0318	Função Copy Mem/Card	0 = Inativa 1 = Inv. → MemCard 2 = MemCard → Inv.	0		CFG	06
P0319	Função Copy HMI	0 = Inativa 1 = Inv. → HMI	2 = HMI → Inv.	0	CFG	06
P0320	FlyStart/Ride-Through	0 = Inativa 1 = Flying Start	2 = FS / RT 3 = Ride-Through	0	CFG	44
P0321	U _r para Falta de Rede	178 a 282 V 308 a 616 V 459 a 912 V 509 a 1018 V 551 V 625 a 737 V 486 a 885 V 486 a 885 V	2 = 252 V (P0296=0) 3 = 436 V (P0296=1) 4 = 459 V (P0296=2) 5 = 509 V (P0296=3) 6 = 551 V (P0296=4) 7 = 625 V (P0296=5) 8 = 660 V (P0296=6) 9 = 689 V (P0296=7) 10 = 737 V (P0296=8)		Vetorial	44
P0322	U _r Ride-Through	178 a 282 V 308 a 616 V 459 a 912 V 509 a 1018 V 551 V 625 a 737 V 486 a 885 V 486 a 885 V	2 = 242 V (P0296=0) 3 = 423 V (P0296=1) 4 = 446 V (P0296=2) 5 = 490 V (P0296=3) 6 = 535 V (P0296=4) 7 = 585 V (P0296=5) 8 = 640 V (P0296=6) 9 = 668 V (P0296=7) 10 = 768 V (P0296=8)		Vetorial	44
P0323	U _r para Retorno Rede	178 a 282 V 308 a 616 V 459 a 912 V 509 a 1018 V 551 V 625 a 737 V 486 a 885 V 486 a 885 V	2 = 267 V (P0296=0) 3 = 462 V (P0296=1) 4 = 486 V (P0296=2) 5 = 535 V (P0296=3) 6 = 585 V (P0296=4) 7 = 640 V (P0296=5) 8 = 668 V (P0296=6) 9 = 768 V (P0296=8)		Vetorial	44
P0325	Ganho Prop. RT	0,0 a 63,9	22,8		Vetorial	44
P0326	Ganho Integr. RT	0,000 a 9,999	0,128		Vetorial	44
P0327	Rampa Corr. I/F F.S.	0,000 a 1,000 s	0,070 s		Sless	44
P0328	Filtro Flying Start	0,000 a 1,000 s	0,085 s		Sless	44
P0329	Rampa Freq. I/F F.S.	2,0 a 50,0	6,0		Sless	44
P0331	Rampa de Tensão	0,2 a 60,0 s	2,0 s		Vf e VVW	44
P0332	Tempo Auto-Reset	0,1 a 10,0 s	1,0 s		Vf e VVW	44
P0340	Tempo Auto-Reset	0 a 360,0 s	0 s			45
P0341	Comp. Tens. Saída Vf	0 = Inativa 1 = Ativa	1 = Ativa		CFG e Vf	45
P0342	Conf. Cor. Deseg. Motor	0 = Inativa 1 = Ativa	1 = Ativa		CFG	45
P0343	Conf. Falta à Terra	0 = Inativa 1 = Ativa	1 = Ativa		CFG	45
P0344	Conf. Lim. Corrente	0 = Hold - LR ON 1 = Desac. - LR ON	2 = Hold - LR OFF 3 = Desac. - LR OFF		CFG, Vf e VVW	26
P0348	Conf. Sobrecarga Motor	0 = Inativa 1 = Falha/Alarme	2 = Falha 3 = Alarme	1	CFG	45
P0349	Nível para Alarme lkt	70 a 100 %	85 %		CFG	45
P0350	Conf. Sobrecarga IGBTs	0 = F / cred. Fs 1 = F/A / cred. Fs	2 = F / red. Fs 3 = F/A / red. Fs		CFG	45
P0351	Conf. Sobretemp. Motor	0 = Inativa 1 = Falha/Alarme	2 = Falha 3 = Alarme	1	CFG	45
P0352	Config. Ventiladores	0 = VD-OFF, VI-OFF 1 = VD-ON, VI-ON 2 = VD-OFF, 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-ON, VI-OFF	2	CFG	45
P0353	Conf. Sobretemp. IGBT/Ar	0 = D-F/A, AR-F/A 1 = D-F/A, AR-F 2 = D-F, AR-F 3 = D-F, AR-F	4 = D-F/A, AR-F/A 5 = D-F/A, AR-F 6 = D-F, AR-F 7 = D-F, AR-F	0	CFG	45
P0354	Conf. Veloc. Ventil.	0 = Alarme 1 = Falha	1 = Falha		CFG	45
P0355	Config. Falha F1B5	0 = Inativa 1 = Ativa	1 = Ativa		CFG	45
P0356	Compens. Tempo Morto	0 a 60 s	1		CFG	45
P0357	Tempo Falta Fase Rede	0 a 60 s	3 s		CFG	45
P0358	Config. Falha Encoder	0 = Inativas 1 = F067 ativa	2 = F065, F066 ativas 3 = Todas Ativas	3	CFG e Encode	45
P0359	Estab. Corrente Motor	0 = Inativa 1 = Ativa	1 = Ativa		Vf e VVW	45
P0362	Tempo Falha Par. Mot.	0 a 999 s	20 s		Vf, VVW, Vetorial e PM	45
P0372	Corr. Fran. CC Sless	0,0 a 90,0 %	40,0 %		Sless	47
P0373	Tempo de Sensor PTC1	0 = PTC Simples 1 = PTC Triplo	1		CFG	45
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		CFG	45
P0375	Temper. F/A Sensor 1	-20 a 200 °C	130 °C		CFG	45
P0376	Tempo de Sensor PTC2	0 = PTC Simples 1 = PTC Triplo	1		CFG	45
P0377	Conf. F/A Sensor 2	Ver opções em P0374	1		CFG	45
P0378	Tempo de Sensor PTC3	-20 a 200 °C	130 °C		CFG	45
P0379	Tempo de Sensor PTC3	0 = PTC Simples 1 = PTC Triplo	1		CFG	45
P0380	Conf. F/A Sensor 3	Ver opções em P0374	1		CFG	45
P0381	Tempo de Sensor PTC4	-20 a 200 °C	130 °C		CFG	45
P0382	Tempo de Sensor PTC4	0 = PTC Simples 1 = PTC Triplo	1		CFG	45
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		CFG	45
P0384	Temper. F/A Sensor 4	-20 a 200 °C	130 °C		CFG	45
P0385	Tempo de Sensor PTC5	0 = PTC Simples 1 = PTC Triplo	1		CFG	45
P0386	Conf. F/A Sensor 5	Ver opções em P0383	1		CFG	45
P0387	Temper. F/A Sensor 5	-20 a 200 °C	130 °C		CFG	45
P0388	Temperatura Sensor 1	-20 a 200 °C			RO	09, 45
P0389	Temperatura Sensor 2	-20 a 200 °C			RO	09, 45
P0390	Temperatura Sensor 3	-20 a 200 °C			RO	09, 45
P0391	Temperatura Sensor 4	-20 a 200 °C			RO	09, 45
P0392	Temperatura Sensor 5	-20 a 200 °C			RO	09, 45
P0393	Maiores Sensores	-20 a 200 °C			RO	09, 45
P0394	Temper. Alarme Cabo	-20 a 200 °C			RO	09, 45
P0397	Compensação de Escorregamento	0 = Inativa 1 = Ativa 2 = Ativa Motorizando 3 = Ativa Regenerando	2 = Ativa Motorizando 3 = Ativa Regenerando	1	CFG e VVW	25
P0398	Fator Serviço Motor	1,00 a 1,50	1,00		CFG	05, 43, 94
P0399	Rendimento Nom. Motor	50,0 a 99,9 %	67,0 %		CFG e VVW	05, 43, 94
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	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) 690 V (P0296=7)		CFG	05, 43, 94
P0401	Corrente Nom. Motor	0 a 1,3 x I _{nom,ND}	1,0 x I _{nom,ND}		CFG	05, 43, 94
P0402	Rotação Nom. Motor	0 a 18000 rpm	1750 (1458) rpm		CFG	05, 43, 94
P0403	Frequência Nom. Motor	0 a 300 Hz	60 (50) Hz		CFG	05, 43, 94

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos
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 = 4,5 CV 8 = 5,0 CV 9 = 5,5 CV 10 = 6,0 CV 11 = 6,5 CV 12 = 10,0 CV 13 = 15,0 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 = 240,0 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 _{nom,ND}	CFG	05, 43, 94
P0405	Número Pulsos Encoder	100 a 9999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Ventilação do Motor	0 = Autoventilado 1 = Independente Estendida 2 = Fluxo Ótimo	3 = Proteção		CFG	05, 43, 94
P0407	Fator Pot. Nom. Motor	0,50 a 0,99	0,68 %		CFG e VVW	05, 43, 94
P0408	Fazer Auto-Ajuste	0 = Não 1 = Sem Girar 2 = Girar para l _m	3 = Girar para l _m 4 = Estimar T _m	0	CFG, VVW e Vetorial	05, 43, 94
P0409	Resistência Estator	0,000 a 9,999 ohm	0,000 ohm		CFG, VVW, PM e Vetorial	05, 43, 94
P0410	Corrente Magnetização	0 a 1,25 x I _{nom,ND}	I _{nom,ND}		Vf, VVW e Vetorial	05, 43, 94
P0411	Indutância Dispersão	0,00 a 99,99 mH	0,00 mH		Vetorial	05, 43, 94
P0412	Constante T _r	0,000 a 9,999 s	0,000 s		Vetorial	05, 43, 94
P0413	Constante T _d	0,00 a 99,99 s	0,00 s		Vetorial	05, 43, 94
P0414	Tempo de Magnetização do Motor	0,000 a 9,999 s	0,000 s		Vetorial	43
P0430	Tipo PM	0 = Padrão 1 = Cooling Tower	0		CFG e PM	05, 43, 94
P0431	Número de Pólos	2 a 24	6		CFG PM	05, 43, 94
P0433	Indutância Lq	0,00 a 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0434	Indutância Ld	0,00 a 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Constante Ke	0,0 a 600,0	100,0		CFG PM	05, 43, 94
P0438	Ganho Prop. Iq	0,00 a 1,99	0,80		PM	91
P0439	Ganho Integral Iq	0,000 a 1,999	0,005		PM	91
P0440	Ganho Prop. Id	0,00 a 1,99	0,50		PM	91
P0441	Ganho Integral Id	0,000 a 1,999	0,005		PM	91
P0442	Indutância Lq - CT	0,0 a 400,0 mH	0,0 mH		CFG e PM, CT	05, 43, 94
P0443	Indutância Ld - CT	0,0 a 400,0 mH	0,0 mH		CFG e PM, CT	05, 43, 94
P0444	Constante Ke - CT	0 a 3000	100		CFG e PM, CT	05, 43, 94
P0520	Ganho Proporc. PID	0,000 a 7,999	1,000			46
P0521	Ganho Integral PID	0,000 a 7,999	0,043			46
P0522	Ganho Diferencial PID	0,000 a 3,499	0,000			46
P0523	Tempo de Rampa do PID	0,0 a 999,0 s	3,0 s			46
P0524	Sel. Realimentação PID	0 = AI1 (P0241) 1 = AI2 (P0242) 2 = AI3 (P0241) 3 = AI4 (P0246)	2 = AI3 (P0241) 3 = AI4 (P0246)		CFG	38, 46
P0525	Setpoint PID pela HMI	0,0 a 100,0 %	0,0 %			46
P0527	Tipo de Ação PID	0 = Direto 1 = Reverso	0			46
P0528	Fator de Escala VP	1 a 9999	1000			46
P0529	Forma de Indicação VP	0 = wxyz 1 = wxyz 2 = wxyz 3 = wxyz	3 = wxyz			46
P0530	Unidade Eng. VP 1	32 a 127	37			46
P0531	Unidade Eng. VP 2	32 a 127	37			46
P0532	Unidade Eng. VP 3	32 a 127	37			46
P0533	Valor VPx	0,0 a 100,0 %	90,0 %			46
P0534	Valor VPy	0,0 a 100,0 %	10,0 %			46
P0535	Saída N°0 PID	0 a 100 %	0 %			35, 46
P0536	Ajuste Autom. P0525	0 = Inativo 1 = Ativo	1 = Ativo		CFG	46
P0537	Histrese VPx/VPy	0,0 a 5,0 %	1,0 %		CFG	46
P0550	Fonte Trigger Trace	0 = Inativo 1 = Ref. Veloc. 2 = Veloc. Motor 3 = Var. Processo	7 = Torque Motor 8 = Var. Processo 9 = Setpoint PID			52
P0551	Valor Trigger Trace	-100,0 a 340,0 %	0,0 %			52
P0552	Condição Irrig. Trace	0 = P0550 ~ P0551 1 = P0550 ~ P0551 2 = P0550 ~ P0551 3 = P0550 ~ P0551	4 = Alarme 5 = Falha 6 = Dlx	5		52
P0553	Período Amostr. Trace	1 a 65535	1			52
P0554	Pré-Trigger Trace	0 a 100 %	0 %			52
P0559	Memória Máxima Trace	0 a 100 %	0,50 %			52
P0560	Memória Dispon. Trace	0 a 100 %				



Kurzübersicht der Parameter CFW11 V6.0X_V6.1X

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigen-schaften	Gruppen
P0000	Zugriff auf Parameter	0 bis 9999	0	-	-	-
P0001	Drehzahlreferenz	0 bis 18000 U/min	-	-	RO	09
P0002	Motorstrom	0 bis 18000 U/min	-	-	RO	09
P0003	Mobström	0 bis 4500,0 A	-	-	RO	09
P0004	DC Zwischenkreisspannung (U _z)	0 bis 2000 V	-	-	RO	09
P0005	Mobistfrequenz	0 bis 1020,0 Hz	-	-	RO	09
P0006	VFD-Status	0 = Bereit 1 = Start 2 = Unterbrechung 3 = Fehler	4 = Selbstreinigung 5 = Kefligurteilung 6 = DC-Bremsen 7 = STO	-	RO	09
P0007	Motorspannung	0 bis 2000 V	-	-	RO	09
P0009	Motorleistung	-1000,0 bis 1000,0 %	-	-	RO	09
P0010	Ausgangsleistung	0,0 bis 6553,5 kW	-	-	RO	09
P0011	Ausgangsleistungsfaktor	0,00 bis 1,00	-	-	RO	09
P0012	Status D0 bis D1	Bit 0 = D11 Bit 1 = D12 Bit 2 = D13 Bit 3 = D14	Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18	-	RO	09, 40
P0013	Status D05 bis D01	Bit 0 = D01 Bit 1 = D02 Bit 2 = D03	Bit 3 = D04 Bit 4 = D05	-	RO	09, 41
P0014	A01-Wert	0,00 bis 100,00 %	-	-	RO	09, 39
P0015	A02-Wert	0,00 bis 100,00 %	-	-	RO	09, 39
P0016	A03-Wert	-100,00 bis 100,00 %	-	-	RO	09, 39
P0017	A04-Wert	-100,00 bis 100,00 %	-	-	RO	09, 39
P0018	A1-Wert	-100,00 bis 100,00 %	-	-	RO	09, 38, 95
P0019	A2-Wert	-100,00 bis 100,00 %	-	-	RO	09, 38, 95
P0020	A3-Wert	-100,00 bis 100,00 %	-	-	RO	09, 38, 95
P0021	A4-Wert	-100,00 bis 100,00 %	-	-	RO	09, 38, 95
P0022	Software-Versio	0 bis 99,95,35	-	-	RO	09, 42
P0023	Status D16 bis D19	Bit 0 = D19 Bit 1 = D10 Bit 2 = D11 Bit 3 = D12	Bit 4 = D13 Bit 5 = D14 Bit 6 = D15 Bit 7 = D16	-	RO	09, 40
P0024	Status D013 bis D06	Bit 0 = D06 Bit 1 = D07 Bit 2 = D08 Bit 3 = D09	Bit 4 = D010 Bit 5 = D011 Bit 6 = D012 Bit 7 = D013	-	RO	09, 41
P0027	Zubehör KEinflg. 1	0000h bis FFFFh	-	-	RO	09, 42
P0028	Zubehör KEinflg. 2	0000h bis FFFFh	-	-	RO	09, 42
P0029	Leistungshardware KEinflg.	Bit 0 bis 5 = spezielle Bit 6 und 7 = Hardware Nennspannung Bit 12 = Dyn. Strom ICBT Bit 9 = Spezial Sicherheitsrelais Bit 10 = 24 V (I) DC Zwischenkreis	Bit 11 = DC Bit 12 = Dyn. 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	Kleinlufttemp.	-20,0 bis 150,0 °C	-	-	RO	09, 45
P0036	Kühlkörper-Lüfterdrehzahl	0 bis 15000 U/min	-	-	RO	09
P0037	Motorlaststatus	0 bis 100 %	-	-	RO	09
P0038	Geberdrehzahl	0 bis 65535 U/min	-	-	RO	09
P0039	Geberimpulsgeber	0 bis 40000	-	-	RO	09
P0040	PID- Prozessvariable	0 bis 100,0 %	-	-	RO	09, 46
P0041	IO-Schwert	0 bis 100,0 %	-	-	RO	09, 46
P0042	Zeitgest. Stromvers.	0 bis 65535 h	-	-	RO	09
P0043	Zeitgest. Freigabe	0 bis 65535 h	-	-	RO	09
P0044	Ausgangsenergie kWh	0 bis 65535 kWh	-	-	RO	09
P0045	Lüfterfreigabezeit	0 bis 65535 h	-	-	RO	09
P0046	Anstehender Alarm	0 bis 999	-	-	RO	09
P0047	Anstehender Fehler	0 bis 999	-	-	RO	09
P0048	Letzter Fehler	0 bis 999	-	-	RO	08
P0049	Letzter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0050	Letzter Fehler Jahr	00 bis 99	-	-	RO	08
P0051	Letzter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0052	Zweiter Fehler	0 bis 999	-	-	RO	08
P0053	Zweiter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0054	Zweiter Fehler Jahr	00 bis 99	-	-	RO	08
P0055	Zweiter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0056	Dritter Fehler	0 bis 999	-	-	RO	08
P0057	Dritter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0058	Dritter Fehler Jahr	00 bis 99	-	-	RO	08
P0059	Dritter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0060	Vierter Fehler	0 bis 999	-	-	RO	08
P0061	Vierter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0062	Vierter Fehler Jahr	00 bis 99	-	-	RO	08
P0063	Vierter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0064	Fünfter Fehler	0 bis 999	-	-	RO	08
P0065	Fünfter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0066	Fünfter Fehler Jahr	00 bis 99	-	-	RO	08
P0067	Fünfter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0068	Sechster Fehler	0 bis 999	-	-	RO	08
P0069	Sechster Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0070	Sechster Fehler Jahr	00 bis 99	-	-	RO	08
P0071	Sechster Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0072	Siebter Fehler	0 bis 999	-	-	RO	08
P0073	Siebter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0074	Siebter Fehler Jahr	00 bis 99	-	-	RO	08
P0075	Siebter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0076	Achter Fehler	0 bis 999	-	-	RO	08
P0077	Achter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0078	Achter Fehler Jahr	00 bis 99	-	-	RO	08
P0079	Achter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0080	Neunter Fehler	0 bis 999	-	-	RO	08
P0081	Neunter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0082	Neunter Fehler Jahr	00 bis 99	-	-	RO	08
P0083	Neunter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0084	Zehnter Fehler	0 bis 999	-	-	RO	08
P0085	Zehnter Fehler Tag/Minat	00/00 bis 31/12	-	-	RO	08
P0086	Zehnter Fehler Jahr	00 bis 99	-	-	RO	08
P0087	Zehnter Fehler Uhrzeit	00:00 bis 23:59	-	-	RO	08
P0088	Strom bei letzt. Fehl.	0,0 bis 4500,0 A	-	-	RO	08
P0089	DC-Zwischenk. b. letzt. Fehl.	0 bis 2000 V	-	-	RO	08
P0090	Drehz. b. letzt. Fehl.	0 bis 18000 U/min	-	-	RO	08
P0091	Drehz.ref. b. letzt. Fehl.	0 bis 18000 U/min	-	-	RO	08
P0092	Frequenz b. letzt. Fehl.	0 bis 1020,0 Hz	-	-	RO	08
P0093	Motorst. b. letzt. Fehl.	0 bis 2000 V	-	-	RO	08
P0094	Dix-Status b. letzt. Fehl.	Bit 0 = D11 Bit 1 = D12 Bit 2 = D13 Bit 3 = D14	Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18	-	RO	08
P0097	DoX-Status b. letzt. Fehl.	Bit 0 = D01 Bit 1 = D02 Bit 2 = D03	Bit 3 = D04 Bit 4 = D05	-	RO	08
P0100	Beschleunigungszeit	0,0 bis 999,0 s	-	-	RO	04, 20
P0101	Bremszeit	0,0 bis 999,0 s	-	-	RO	04, 20
P0102	Beschleunigungszeit 2	0,0 bis 999,0 s	-	-	RO	20
P0103	Bremszeit 2	0,0 bis 999,0 s	-	-	RO	20
P0104	S-Rampe	0 bis Aus 1 = 50 %	2 = 100 %	-	RO	20
P0105	Auswahl 1./2. Rampe	0 = 1. Rampe 1 = 2. Rampe 2 = Dlx 3 = Seriell/USB 4 = Anybus-CC	5 = CANOpen/ 6 = Soft-SPS 7 = SPS11	-	CFG	20
P0120	Drehzahlref. Backup	0 bis 18000 U/min	90 U/min	-	-	21
P0121	Tastaturreferenz	0 bis 18000 U/min	150 (125) U/min	-	-	21
P0122	JOG/JOG+ Referenz	0 bis 18000 U/min	150 (125) U/min	-	PM und Vektor	21
P0123	JOG- Referenz	0 bis 18000 U/min	150 (125) U/min	-	-	21
P0124	Mehrfach-Drehzahlwert 1	0 bis 18000 U/min	90 (75) U/min	-	-	21, 36
P0125	Mehrfach-Drehzahlwert 2	0 bis 18000 U/min	300 (250) U/min	-	-	21, 36
P0126	Mehrfach-Drehzahlwert 3	0 bis 18000 U/min	600 (500) U/min	-	-	21, 36

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer-einstellung	Eigen-schaften	Gruppen
P0127	Mehrfach-Drehzahlwert 4	0 bis 18000 U/min	900 (750) U/min	-	-	21, 36
P0128	Mehrfach-Drehzahlwert 5	0 bis 18000 U/min	1200 (1000) U/min	-	-	21, 36
P0129	Mehrfach-Drehzahlwert 6	0 bis 18000 U/min	1500 (1250) U/min	-	-	21, 36
P0130	Mehrfach-Drehzahlwert 7	0 bis 18000 U/min	1800 (1500) U/min	-	-	21, 36
P0131	Mehrfach-Drehzahlwert 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 2 x I _{nom,NO}	1,5 x I _{nom,NO}	-	Vf und VVV	04, 26
P0136	Manueller Drehmomentboost	0 bis 9	Entsprechend Umrichtermodell	-	Vf	04, 23
P0137	Autom. Drehmomentboost	0,00 bis 1,00	0,00	-	Vf	23
P0138	Schlupfgleich	-10,0 bis 10,0 %	0,0 %	-	Vf	23
P0139	Ausgangsstromfilter	0,0 bis 16,0 s	0,2 s	-	Vf und VVV	23, 25
P0140	Haltezeit beim Start	0,0 bis 10,0 s	0,0 s	-	Vf und VVV	23, 25
P0141	Haltezeit beim Stop	0 bis 300 U/min	90 U/min	-	Vf und VVV	23, 25
P0142	Max. Ausgangsspannung	0,0 bis 100,0 %	100,0 %	-	CFG und Adj	24
P0143	3 Hz Ausgangsspannung	0,0 bis 100,0 %	50,0 %	-	CFG und Adj	24
P0144	3 Hz Ausgangsspannung	0,0 bis 100,0 %	50,0 %	-	CFG und Adj	24
P0145	Feldschwächungsdrehzahl	0 bis 18000 U/min	1800 U/min	-	CFG und Adj	24
P0146	Feldschwächungsdrehzahl	0 bis 18000 U/min	900 U/min	-	CFG und Adj	24
P0150	DC-Regelung Typ U/f	0 = Rampe halten 1 = Rampe beschl.	0	-	CFG, Vf und VVV	27
P0151	DC-Regelung Pegel U/f	339 bis 400 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) 1000 V (P0296-5) 1000 V (P0296-6) 1000 V (P0296-7) 1200 V (P0296-8)	-	Vf und VVV	27
P0152	DC-Zwischenkreisreg. P-Dyn.	0,00 bis 9,99	1,50	-	Vf und VVV	27
P0153	Dyn. Bremsniveau	339 bis 400 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) 892 V (P0296-5) 972 V (P0296-6) 1172 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 1,5 x I _{nom,NO}	1,05 x P0401	-	-	45
P0157	Überlaststr. 5 % Drehz.	0,1 bis 1,5 x I _{nom,NO}	0,9 x P0401	-	-	45
P0158	Überlaststr. 5 % Drehz.	0,1 bis 1,5 x I _{nom,NO}	0,65 x P0401	-	-	45
P0159	Motor-Temperatur	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	-	CFG, Vf, VVV und Vektor	45
P0160	Drehzahlregelung	0 = Normal 1 = Ausgelastet	0	-	CFG, PM und Vektor	90
P0161	Drehzahl Prop.verst.	0,0 bis 63,9	7,0	-	PM und Vektor	90
P0162	Drehzahl Integ.verst.	0,000 bis 9,999	0,005	-	PM und Vektor	90
P0163	LOC-Referenz Ausset	-999 bis 999	0	-	PM und Vektor	90
P0164	REM-Referenz Ausset	-999 bis 999	0	-	PM und Vektor	90
P0165	Drehzahlfiler	0,012 bis 1,000 s	0,012 s	-	PM und Vektor	90
P0166	Drehzahl Diff.verst.	0,00 bis 7,99	0,00	-	Vektor	91
P0167	Strom Prop.verst.	0,00 bis 1,99	0,50	-	Vektor	91
P0168	Strom Integ.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						

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer- einstellung	Eigen- schaften	Gruppen
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	Je nach Umrichter-Modell	CFG	42
P0298	Anwendung	0 = Normallast (ND) 1 = Hochlast (HD)	0		CFG	42
P0299	DC-Bremsen Startzeit	0,0 bis 15,0 s	0,0 s		Vf, VVV und Sensorlos	47
P0300	DC-Bremsen Stoppzeit	0,0 bis 15,0 s	0,0 s		Vf, VVV und Sensorlos	47
P0301	DC-Bremsen Drehzahl	0 bis 450 U/min	30 U/min		Vf, VVV und Sensorlos	47
P0302	DC-Bremsen Spannung	0,0 bis 10,0 %	2,0 %		Vf und VVV	47
P0303	Ausblendlendanz	0 bis 18000 U/min	600 U/min			48
P0304	Ausblendlendanz 2	0 bis 18000 U/min	900 U/min			48
P0305	Ausblendlendanz 3	0 bis 18000 U/min	1200 U/min			48
P0306	Ausblendlendanzbreite	0 bis 750 U/min	0 U/min			48
P0308	Serielle Adresse	1 bis 247	0		CFG	113
P0310	Konfig. Serielle Baudrate	0 = 9600 Bits/s 1 = 19200 Bits/s 2 = 38400 Bits/s 3 = 57600 Bits/s	0		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		CFG	113
P0312	Serielle Protokoll	1 = I/P 2 = Modbus RTU	2		CFG	113
P0313	Mittig Fehler Handig	0 = Off 1 = Rampe Stop 2 = Allgem. Sperre	3 = Gehe zu LOKAL halten 4 = LOKAL Sp. 5 = Fehlerursache			111
P0314	Serieller Watchdog	0 = Aus 1 = Ein	0 = Watchdog-Fehler		CFG	113
P0316	Status Serielle Schnittstelle	0 = Aus 1 = Ein	0		RO	09, 113
P0317	Geführte Inbetriebnahme	0 = Nein 1 = Ja	0		CFG	02
P0318	Kopierfunktion Speicherkarte	0 = Aus 1 = VFD → Speicher	2 = Speicherk. → VFD		CFG	06
P0319	Kopierfunktion HMI	0 = Aus 1 = VFD → HMI	2 = HMI → VFD		CFG	06
P0320	Fliegerrund Start/Durchlauf	0 = Aus 1 = Fliegerrund Start	2 = Fliegerrund Start/Durchlauf 3 = Durchlauf		CFG	44
P0321	DC-Zwischenkreis Leistungswiederherstellung	178 bis 282 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) 732 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 425 bis 737 V 425 bis 737 V 486 bis 885 V 486 bis 885 V	245 V (P0296-0) 423 V (P0296-1) 426 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 Leistungswiederherstellung	178 bis 282 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) 732 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		Stless	44
P0328	Flieg. Start Filter	0,000 bis 1,000 s	0,085 s		Stless	44
P0329	Frequenzrampe F.S.	2,0 bis 50,0 s	6,0 s		Stless	44
P0331	Spannungsrampe	0,2 bis 60,0 s	2,0 s		Vf und VVV	44
P0332	Totzeit	0,1 bis 10,0 s	1,0 s		Vf und VVV	44
P0340	Auto-Reset-Zeit	0 bis 3600 s	0 s		CFG und Vf	45
P0341	Vf Outp. Volt. Komp.	0 = Aus 1 = Ein	0		CFG und Vf	45
P0342	Motoranbruch Stromkomp.	0 = Aus 1 = Ein	0		CFG und Vf	45
P0343	Erdungsfehler Konfig.	0 = Aus 1 = Ein	0		CFG	45
P0344	Stromgrenze Konfig.	0 = Halten - FL Ein 1 = Brems. - FL Ein	2 = Halten - FL AUS 3 = Brems. - FL AUS		CFG, Vf und VVV	26
P0348	Motorüberlast Konfig.	0 = Aus 1 = Fehler/Alarm	2 = Fehler 3 = Alarm		CFG	45
P0349	Ixt Alarmlevel	70 bis 100 %	85 %		CFG	45
P0350	IGBT-Überlast Konfig.	0 = w/ SF rd. 1 = F/A, w/ SF rd.	2 = F, no SF rd. 3 = F/A, no SF rd.		CFG	45
P0351	Motorübertemp. Konfig.	0 = Aus 1 = Fehler/Alarm	2 = Fehler 3 = Alarm		CFG	45
P0352	Mittig Ventil.-strg.	0 = Kühler-OFF, intern -OFF 1 = Kühler-OFF, intern -ON 2 = Kühler-OFF, intern -ON 3 = Kühler-CT, intern -CT 4 = Kühler-CT, intern -OFF 5 = Kühler-ON, intern -OFF 6 = Kühler-ON, intern -CT 7 = Kühler-ON, intern -CT 8 = Kühler-CT, intern -OFF 9 = Kühler-CT, intern -OFF 10 = Kühler-CT, intern -OFF 11 = Kühler-CT, intern -ON 12 = Kühler-ON, intern -OFF 13 = Kühler-OFF, intern -CT	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 8 = Kühler -F, Luft -F/A 9 = Kühler -F, Luft -F/A 10 = Kühler -F, Luft -F/A 11 = Kühler -F, Luft -F/A 12 = Kühler -F, Luft -F/A 13 = Kühler -F, Luft -F/A		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/A 8 = Kühler -F, Luft -F/A 9 = Kühler -F, Luft -F/A 10 = Kühler -F, Luft -F/A 11 = Kühler -F, Luft -F/A 12 = Kühler -F, Luft -F/A 13 = Kühler -F, Luft -F/A		CFG	45
P0354	Konfig. Geschw. Vent.	0 = Alarm 1 = Fehler	1		CFG	45
P0355	F185 Fehlerkonfiguration	0 = Aus 1 = Ein	1 = Ein		CFG	45
P0356	Totzeitausgleich	0 bis 60 s	3 s		CFG	45
P0357	Netzphasenverlustzeit	0 bis 60 s	3 s		CFG	45
P0358	Konfig. Fehler Codr	0 = Aus 1 = F067 Ein	2 = F065, F066 3 = All Ein		CFG und Encoder	45
P0359	Motorstromstabil.	0 = Aus 1 = Ein	0		Vf und VVV	45
P0362	Motoraustralzeit	0 bis 999 s	20 s		Vf, VVV, Vektor und PM	45
P0372	DC-Brems. Str. Sensorlos	0,0 bis 90,0 %	40,0 %		Stless	47
P0373	Sensortyp PTC1	0 = PTC Einfach 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		CFG	45
P0375	Temp. F/A Sensor 1	-20 bis 200 °C	130 °C		CFG	45
P0376	Sensortyp PTC2	0 = PTC Einfach 1 = PTC Dreifach			CFG	45
P0377	Temp. F/A Sensor 2	-20 bis 200 °C	130 °C		CFG	45
P0379	Sensortyp PTC3	0 = PTC Einfach 1 = PTC Dreifach			CFG	45
P0380	Sensor 3 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		CFG	45
P0381	Temp. F/A Sensor 3	-20 bis 200 °C	130 °C		CFG	45
P0382	Sensortyp PTC4	0 = PTC Einfach 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		CFG	45
P0384	Temp. F/A Sensor 4	-20 bis 200 °C	130 °C		CFG	45
P0385	Sensortyp PTC5	0 = PTC Einfach 1 = PTC Dreifach			CFG	45
P0386	Sensor 5 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		CFG	45
P0387	Temp. F/A Sensor 5	-20 bis 200 °C	130 °C		CFG	45
P0388	Temperatursensor 1	-20 bis 200 °C	130 °C		RO	09, 45
P0389	Temperatursensor 2	-20 bis 200 °C	130 °C		RO	09, 45
P0390	Temperatursensor 3	-20 bis 200 °C	130 °C		RO	09, 45
P0391	Temperatursensor 4	-20 bis 200 °C	130 °C		RO	09, 45
P0392	Temperatursensor 5	-20 bis 200 °C	130 °C		RO	09, 45
P0393	Hochsttemp. sensor	-20 bis 200 °C	130 °C		RO	09, 45
P0394	Kabelalarmtemp.	-20 bis 200 °C	-20 °C		RO	09, 45

Param.	Funktion	Einstellbereich	Werkseinstellung	Benutzer- einstellung	Eigen- schaften	Gruppen
P0397	Schlupfkompensation	0 = Inaktiv 1 = Aktive Motorisierung/Regenerierung	2 = Aktive Motorisierung/Regenerierung		CFG und VVV	25
P0398	Motor-Servicefaktor	1,00 bis 1,50	1,00		CFG	05, 43, 94
P0399	Motorinnenwirkungsgrad	50,0 bis 99,9 %	67,0 %		CFG und VVV	05, 43, 94
P0400	Motorinnenspannung	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 und VVV	05, 43, 94
P0401	Motorinnenstrom	0 bis 1,3 x I _{nom,ND}	1,0 x I _{nom,ND}		CFG	05, 43, 94
P0402	Motorinnendrehzahl	0 bis 18000 U/min	1750 (1458) U/min		CFG	05, 43, 94
P0403	Motorinnenfrequenz	0 bis 300 Hz	60 (50) Hz		CFG	05, 43, 94
P0404	Motorinnenleistung	0 bis 300 kW 0 = 0,33 PS 0,25 kW 1 = 0,75 PS 0,55 kW 2 = 1,5 PS 1,1 kW 3 = 3 PS 2,2 kW 4 = 4,5 PS 3,3 kW 5 = 7,5 PS 5,5 kW 6 = 11 PS 8 kW 7 = 15 PS 11 kW 8 = 22 PS 16 kW 9 = 30 PS 22 kW 10 = 45 PS 33 kW 11 = 60 PS 45 kW 12 = 75 PS 55 kW 13 = 90 PS 66 kW 14 = 135 PS 100 kW 15 = 180 PS 135 kW 16 = 225 PS 165 kW 17 = 300 PS 220 kW 18 = 450 PS 330 kW 19 = 600 PS 440 kW 20 = 900 PS 660 kW 21 = 1350 PS 1000 kW 22 = 1800 PS 1350 kW 23 = 2250 PS 1650 kW 24 = 3000 PS 2200 kW 25 = 4500 PS 3300 kW 26 = 6000 PS 4400 kW 27 = 9000 PS 6600 kW 28 = 13500 PS 10000 kW 29 = 18000 PS 13500 kW 30 = 27000 PS 20000 kW	31 = 300 PS 220 kW 32 = 350 PS 260 kW 33 = 380 PS 280 kW 34 = 400 PS 300 kW 35 = 430 PS 315 kW 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 = 630 PS 465 kW 43 = 670 PS 500 kW 44 = 700 PS 525 kW 45 = 750 PS 570 kW 46 = 800 PS 600 kW 47 = 850 PS 630 kW 48 = 900 PS 670 kW 49 = 1000 PS 750 kW 50 = 1100 PS 810 kW 51 = 1250 PS 920 kW 52 = 1400 PS 1030 kW 53 = 1500 PS 1100 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 = 3000 PS 2200 kW 60 = 3400 PS 2500 kW		CFG und VVV	05, 43, 94
P0405	Anzahl Geberimpulse	100 bis 9999 ppr	1024 ppr		CFG	05, 43, 94
P0406	Motorlüftung	0 = Selbstvent. 1 = Separate Vent. 2 = Optimaler Fluss 3 = Erweitelter Schutz	0		CFG	05, 43, 94
P0407	Motorinnenleistungsfakt.	0,50 bis 0,99	0,68		CFG und VVV	05, 43, 94
P0408	Start SelbstEinstellung	0 = Nein 1 = Keine Umkehrung	2 = Start für L- und Umkehrung 3 = Start für T- und Schätzung		CFG, VVV und Vektor	05, 43, 94
P0409	Ständerwiderstand	0,000 bis 9,999 ohm	0,000 ohm		CFG	05, 43, 94
P0410	Magnetisierungsstrom	0 bis 1,25xI _{nom,ND}	I _{nom,ND}		Vf, VVV und Vektor	05, 43, 94
P0411	Streinduktivität	0,00 bis 99,99 mH	0,00 mH		CFG und Vektor	05, 43, 94
P0412	Zeitkonstante T ₁	0,000 bis 9,999 s	0,000 s		Vektor	05, 43, 94
P0413	Zeitkonstante T ₂	0,000 bis 99,99 s	0,000 s		Vektor	05, 43, 94
P0414	Motor Magnetization Time	0,000 bis 9,999 s	0,000 s		Vektor	43
P0430	Typ PM	0 = Factory Setting 1 = Tower	0		CFG und VVV	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
P0434	Induktivität Ld	0,00 bis 100,00 mH	0,00 mH		CFG PM	05, 43, 94
P0435	Konstante Ke	0,00 bis 600,0	100,0		CFG PM	05, 43, 94
P0438	Prop.verst. Iq	0,00 bis 1,999	0,30		PM	91
P0439	Integ.verst. Iq	0,00 bis 1,999	0,005		PM	91
P0440	Id proport. Gewinn	0,00 bis 1,999	0,50		PM	91
P0441	Integ.verst. Id	0,00 bis 1,999	0,005		PM	91
P0442	Induktivität Lq - CT	0,00 bis 400,0 mH	0,0 mH		CFG und Vektor	05, 43, 94
P0443	Induktivität Ld - CT	0,0 bis 400,0 mH	0,0 mH		CFG und Vektor	05, 43, 94
P0444	Konstante Ke - CT	0 bis 3000	100		CFG und Vektor	05, 43, 94
P0520	PID Proportionalverst.	0,000 bis 7,999	1,000		CFG	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 = A11 (P0231) 1 = A12 (P0236) 2 = A13 (P0241) 3 = A14 (P0246)	2 = A13 (P0241) 3 = A14 (P0246)		CFG	38, 46
P0525	Tagstator PID-Sollwert	0,0 bis 100,0 %	0,0 %		-	46
P0527	PID Aktionstyp	0 = Direkt 1 = Rückwärts	0		-	46
P0528	Proz.v. Skal.faktor	1 bis 9999	1000		-	46
P0529	Proz.v. Dezimalkomma	0 = wxyz 1 = wxyz 2 = wxyz 3 = wxyz	0		-	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	PVx Value	0,0 bis 100,0 %	10,0 %		-	46
P0535	Wake-up-Bandbreite	0 bis 100 %	0 %		CFG	35, 46
P0536	P0525 Autom. Einst.	0 = Aus 1 = Ein	1,0 %		CFG	46
P0538	Hysteresere 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				



Français



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Guide Rapide des Paramètres CFW11 V6.0X_V6.1X

Par.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupe
P0000	Accès aux Paramètres	0 à 9999	-	-	-	-
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)	0 à 2000 V	-	-	ro	09
P0005	Fréquence du moteur	0,0 à 1020,0 Hz	-	-	ro	09
P0006	Etat VFD	0 = Prêt 1 = Marche 2 = Sous-tension 3 = Anomalie	4 = Réglage automatique 5 = Configuration 6 = Freinage CC 7 = SA	-	ro	09
P0007	Moar Voltage	0 à 2000 V	-	-	ro	09
P0009	Moar Arque	-1000,0 = 1000,0 %	-	-	ro	09
P0010	Puissance sortie	0,0 à 65535 kW	-	-	ro	09
P0011	Sortie Cos	0,00 à 1,00	-	-	ro	09
P0012	Etat 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	Etat DO5 à DO1	Bit 0 = Unit0 Bit 1 = DO2 Bit 2 = DO3	Bit 3 = DO4 Bit 4 = DO5	-	ro	09, 41
P0014	Valeur AO1	0,00 = 100,00 %	-	-	ro	09, 39
P0015	Valeur AO2	0,00 = 100,00 %	-	-	ro	09, 39
P0016	Valeur AO3	-100,00 = 100,00 %	-	-	ro	09, 39
P0017	Valeur AO4	-100,00 = 100,00 %	-	-	ro	09, 39
P0018	Valeur AI1	-100,00 = 100,00 %	-	-	ro	09, 38, 95
P0019	Valeur AI2	-100,00 = 100,00 %	-	-	ro	09, 38, 95
P0020	Valeur AI3	-100,00 = 100,00 %	-	-	ro	09, 38, 95
P0021	Valeur AI4	-100,00 = 100,00 %	-	-	ro	09, 38, 95
P0022	Version du logiciel	0 à 65535	-	-	ro	09, 40
P0025	Etat 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	Etat 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	Bit 0 à 5 = Courant nominal Bit 6 et 7 = Tension nominale Bit 8 = Filtre CEM Bit 9 = Filtre CEM Bit 10 = (0 à 24 V) (1) Liaison CC Bit 11 = Matériel spécial CC Bit 12 = IGBT frein dyn. Bit 13 = Spéciale Bit 14 et 15 = Réserve	-	-	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 à 150,0 °C	-	-	ro	09, 45
P0036	Vitesse ventilateur	0 à 15000 tr/min	-	-	ro	09
P0037	Heure dernière anomalie	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 = 100,0 %	-	-	ro	09, 46
P0041	Valeur réglage PID	0,0 = 100,0 %	-	-	ro	09, 46
P0042	Heure alimentation	0 à 65535	-	-	ro	09
P0043	Durée active	0,0 à 6553,5	-	-	ro	09
P0044	Energie en sortie (kWh)	0 à 65535 kWh	-	-	ro	09
P0045	Durée activation ventilateur	0 à 65535	-	-	ro	09
P0046	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 à 31/12	-	-	ro	08
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 à 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 à 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 à 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 à 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 à 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 à 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 à 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 à 31/12	-	-	ro	08
P0084	Année neuvième 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 à 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 18000 tr/min	-	-	ro	08
P0093	Référence dernière anomalie	0 à 18000 tr/min	-	-	ro	08
P0094	Fréquence dernière anomalie	0,0 à 1020,0 Hz	-	-	ro	08
P0095	Tension moteur dernière anomalie	0 à 2000 V	-	-	ro	08
P0096	Etat Di8 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	Etat 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	20,0 s	-	-	04, 20
P0101	Durée décélération	0,0 à 999,0	20,0 s	-	-	04, 20
P0102	Durée accélération 2	0,0 à 999,0	20,0 s	-	-	20
P0103	Durée décélération 2	0,0 à 999,0	20,0 s	-	-	20
P0104	Rampe S	0 = Off 1 = 50 % 2 = 100 %	0	-	-	20
P0105	Select 1ère/2ème rampe	0 = 1ère rampe 1 = 2ème rampe 2 = Dix 3 = Série/USB 4 = Anibus-CC	5 = CANOpen/ DeviceNet 6 = SoftPLC 7 = PLC11	2	cfg	20
P0120	Sauvegarde réf. vitesse	0 = Off 1 = On	1	-	-	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	-	PM et Vecteur	21
P0124	Ref. multivitesse 1	0 à 18000 tr/min	90 (75) tr/min	-	-	21, 36
P0125	Ref. multivitesse 2	0 à 18000 tr/min	300 (250) tr/min	-	-	21, 36

Par.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupe	
P0126	Ref. multivitesse 3	0 à 18000 tr/min	600 (500) tr/min	-	-	21, 36	
P0127	Ref. multivitesse 4	0 à 18000 tr/min	900 (750) tr/min	-	-	21, 36	
P0128	Ref. multivitesse 5	0 à 18000 tr/min	1200 (1000) tr/min	-	-	21, 36	
P0129	Ref. multivitesse 6	0 à 18000 tr/min	1500 (1250) tr/min	-	-	21, 36	
P0130	Ref. multivitesse 7	0 à 18000 tr/min	1800 (1500) tr/min	-	-	21, 36	
P0131	Ref. multivitesse 8	0 à 18000 tr/min	1650 (1375) tr/min	-	-	21, 36	
P0132	Dépassement maxi vitesse	0 = 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 2 x I _{nom} +10	1,5 x I _{nom} +10	-	Vf, VVV	04, 26	
P0136	Optimisation manuelle couple	0 à 9	Selon modèle convertisseur	-	Vf	04, 23	
P0137	Optimisation autom. couple	0,00 à 1,00	0,00	-	Vf	23	
P0138	Compensation patinage	-10,0 = 10,0 %	0,0 %	-	Vf	23	
P0139	Filtre courant sortie	0,0 à 16,0	0,2 s	-	Vf, VVV	23, 25	
P0140	Temporisation au démarrage	0,0 à 10,0	0,0 s	-	Vf, VVV	23, 25	
P0141	Temporisation vitesse au démarrage	0 à 300 tr/min	90 tr/min	-	Vf, VVV	23, 25	
P0142	Tension de sortie maxi	0,0 = 100,0 %	100,0 %	-	CFG et Adj	24	
P0143	Tension sortie interm.	0,0 = 100,0 %	50,0 %	-	CFG et Adj	24	
P0144	Tension de sortie 3 Hz	0,0 = 100,0 %	8,0 %	-	CFG et Adj	24	
P0145	Vitesse établissement 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. Vf	0 = Maintien rampe 1 = Accél. rampe	0	-	CFG, Vf et VVV	27	
P0151	Niveau régul. Vf	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	400 V (P0296=0) 800 V (P0296=1) 800 V (P0296=2) 748 V (P0296=3) 800 V (P0296=4) 1000 V (P0296=5) 1000 V (P0296=6) 1200 V (P0296=7) 1200 V (P0296=8)	-	Vf, VVV	27	
P0152	Gain régul. P liaison CC	0,00 à 9,99	1,50	-	Vf, VVV	27	
P0153	Niveau freinage dyn.	339 à 400 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	375 (P0296=0) 618 (P0296=1) 675 V (P0296=2) 748 V (P0296=3) 893 V (P0296=5) 972 V (P0296=6) 1174 V (P0296=8)	0,0 ohm 2,60 kW 1,05 x P0401	-	28	
P0154	Résistance freinage dyn.	0,0 à 500,0 ohm	0,0 ohm	-	-	28	
P0155	Puissance résistive dyn. B	0,02 à 650,0 kW	2,60 kW	-	-	28	
P0156	Courant recouvrement vitesse 100 %	0,1 à 1,5 x I _{nom} NO	0,65 x P0401	-	-	45	
P0157	Courant recouvrement vitesse 50 %	0,1 à 1,5 x I _{nom} NO	0,9 x P0401	-	-	45	
P0158	Courant recouvrement vitesse 5 %	0,1 à 1,5 x I _{nom} NO	0,65 x P0401	-	-	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	cfg, Vf VVV et VVV	45	
P0160	Optimis. régul. vitesse	0 = Normal 1 = Saturée	0	-	CFG, PM et Vecteur	90	
P0161	Gain prop. vitesse	0,0 à 63,9	7,0	-	PM et Vecteur	90	
P0162	Gain intégral vitesse	0000 à 9999	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	0012 à 1000	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	0000 à 1999	0 010	-	Vecteur	91	
P0169	Courant maxi couple +	0,0 = 350,0 %	125,0 %	-	PM et Vecteur	95	
P0170	Courant maxi couple -	0,0 = 350,0 %	125,0 %	-	PM et Vecteur	95	
P0174	Courant minimal couple	0,0 = 350,0 %	30,0 %	-	Sless	92	
P0175	Gain proport. flux	0000 à 9999	2,0	-	Vecteur	92	
P0176	Gain intégral flux	0000 à 9999	0 020	-	Vecteur	92	
P0177	Flux minimum	0 = 120 %	30 %	-	Sless	92	
P0178	Flux nominal	0 = 120 %	100 %	-	Vecteur	92	
P0180	Iq' après Iq	0 = 350,0 %	10 %	-	Sless	93	
P0181	Moteur alimentation	0 = Activation générale 1 = Marche/arrêt	1 = Marche/arrêt	-	CFG et Codeur	92	
P0182	Vitesse pour activ. I/F	0 à 300 tr/min	18 tr/min	-	Sless	93	
P0183	Courant en mode I/F	0 à 9	1	-	Sless	93	
P0184	Moteur régl. liaison CC	0 = Avec pertes 1 = Sans pertes	2 = Activ./Désactiv. Dlx	-	CFG et Vecteur	96	
P0185	Niveau régul. liaison CC	339 à 400 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) 748 V (P0296=3) 800 V (P0296=4) 1000 V (P0296=5) 1000 V (P0296=6) 1200 V (P0296=7) 1200 V (P0296=8)	16,0	-	PM et Vecteur	96
P0186	Gain prop. liaison CC	0,0 à 63,9	16,0	-	PM et Vecteur	96	
P0187	Gain intégral liaison CC	0000 à 9999	0 002	-	PM et Vecteur	96	
P0188	Gain proport. tension	0000 à 7999	0 200	-	Vecteur	92	
P0189	Gain intégral tension	0000 à 7999	0 001	-	Vecteur	92	
P0190	Tension de sortie maxi	0 à 690 V	P0400	-	PM et Vecteur	92	
P0191	Recherche zéro	0 = Off 1 = On	0	-	Vf, V		

Par.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupe
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 tx	0 à 2 x I _{nom}	1,0 x I _{nom}	-	-	41
P0291	Zone vitesse nulle	0 à 18000 tr/min	18 (15) tr/min	-	-	35, 41, 46
P0292	N = N' Bet	0 à 18000 tr/min	18 (15) tr/min	-	-	41
P0293	Couple Tx	0 à 200%	100%	-	-	41
P0294	Dureté Hx	0 à 6550	4320 h	-	-	41
P0295	Cour nominal ND/HD VFD	0 à 3,6 A / 3,6 A 1 = 5 A / 5 A 2 = 6 A / 5 A 3 = 7 A / 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 = 14 A / 12 A 10 = 17 A / 13,5 A 11 = 24 A / 19 A 12 = 26 A / 24 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 47 A / 36 A 19 = 54 A / 45 A 20 = 58 A / 47 A 21 = 60 A / 46 A 22 = 70,5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 73 A 25 = 88 A / 86 A 26 = 427 A / 340 A 27 = 470 A / 380 A 28 = 611 A / 646 A 29 = 893 A / 722 A 30 = 1216 A / 1216 A 31 = 1330 A / 1083 A 32 = 1622 A / 1292 A 33 = 1798 A / 1444 A 34 = 1798 A / 1515 A 35 = 2232 A / 1805 A 36 = 2 A / 2 A 37 = 540 A / 515 A 38 = 1216 A / 979 A 39 = 1524 A / 1498 A 40 = 1524 A / 1957 A 41 = 3040 A / 2446 A 42 = 800 A / 515 A 43 = 1140 A / 782 A 44 = 1710 A / 1498 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 = 310 A / 242 A 53 = 370 A / 312 A	54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 700 A / 560 A 58 = 2,9 A / 2,7 A 59 = 4,2 A / 3,8 A 60 = 8,5 A / 7 A 61 = 8,5 A / 7 A 62 = 10 A / 9 A 63 = 12 A / 10 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 15 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 = 33 A / 27 A 73 = 36 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 51 A / 44 A 77 = 54 A / 46 A 78 = 61 A / 51 A 79 = 64 A / 51 A 80 = 80 A / 66 A 81 = 100 A / 80 A 82 = 107 A / 85 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 108 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 120 A 88 = 170 A / 150 A 89 = 195 A / 166 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 259 A 94 = 315 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 315 A 97 = 365 A / 315 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1957 A / 1498 A 103 = 2116 A / 1627 A 104 = 3325 A / 2446 A 105 = 780 A / 600 A 106 = 1590 A / 1200 A 107 = 226 A / 180 A	En fonction du modèle de variateur	cf	42
P0296	Tension secteur nominale	0 à 240 V 1 = 240 V 2 = 400 à 415 V 3 = 440 à 460 V	5 = 500 à 525 V 6 = 500 à 575 V 7 = 600 V 8 = 660 à 690 V	En fonction du modèle de variateur	cf	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	En fonction du modèle de variateur	cf	42
P0298	Application	0 = Utilisation normale (ND) 1 = Utilisation intensive (HD)	-	-	cf	42
P0299	Heure début démarrage freinage CC	0,0 à 15,0	0,0 s	Vf, VVV Stress	47	
P0300	Heure arrêt démarrage freinage CC	0,0 à 15,0	0,0 s	Vf, VVV et Stress	47	
P0301	Vitesse freinage CC	0 à 450 tr/min	30 tr/min	Vf, VVV et Stress	47	
P0302	Tension freinage CC	0,0 à 10,0 %	2,0 %	Vf, VVV	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	1200 tr/min	-	48	
P0306	Bande saut	0 à 750 tr/min	0 tr/min	-	48	
P0308	Adresse série	1 à 247	-	cf	113	
P0310	Vitesse transfert série	0 = 9600 bits/s 1 = 19200 bits/s 2 = 8 bits, sans parité, 1 3 = 57600 bits/s	2 = 38400 bits/s 3 = 57600 bits/s	0	cf	113
P0311	Config. erreur de com.	0 = 8 bits, sans parité, 1 1 = 8 bits, parité paire, 2 2 = 8 bits, parité impaire, 1	3 = 8 bits, sans parité, 2 4 = 8 bits, parité paire, 2 5 = 8 bits, parité impaire, 2	0	cf	113
P0312	Protocole série	1 = RTU 2 = Modbus RTU	2	cf	113	
P0313	Action erreur de com.	0 = Désactivé 1 = Arrêt rampe 2 = Dés. gn. 3 = Aller à l'arrêt	4 = Garder LOCAL active 5 = Défaut causal	1	-	111
P0314	Chien de garde série	0 à 999,0	0,0 s	-	cf	113
P0316	Etat interf. série	0 = Off 1 = On	2 = Erreur chien de garde	ro	09, 113	
P0317	Démarrage orienté	0 = Non 1 = Off	0	cf	02	
P0318	Compo fonction MemCard	0 = Off 1 = VFD → Pupitre opérateur → VFD	2 = Pupitre opérateur → VFD	0	cf	06
P0319	Copie fonction pupitre opérateur	0 = Off 1 = VFD → HMI	2 = HMI → VFD	0	cf	06
P0320	FlyStart/Baisse tension à la volée	0 = Off 1 = Démarrage à la volée	Baisse tension 3 = Baisse tension	0	cf	44
P0321	Coupage alimentation liaison CC	178 à 832 V 308 à 616 V 459 à 616 V 551 V (P0236-4) 602 V (P0236-5) 689 V (P0236-7) 792 V (P0236-8)	252 V (P0236-0) 436 V (P0236-1) 459 V (P0236-2) 551 V (P0236-4) 602 V (P0236-5) 689 V (P0236-7) 792 V (P0236-8)	Vecteur	44	
P0322	Baisse tension liaison CC	178 à 832 V 308 à 616 V 459 V (P0236-2) 551 V (P0236-4) 602 V (P0236-5) 689 V (P0236-7) 792 V (P0236-8)	245 V (P0236-0) 423 V (P0236-1) 446 V (P0236-2) 490 V (P0236-3) 535 V (P0236-4) 585 V (P0236-5) 640 V (P0236-6) 668 V (P0236-7) 768 V (P0236-8)	Vecteur	44	
P0323	Retour alimentation liaison CC	178 à 832 V 308 à 616 V 459 V (P0236-2) 551 V (P0236-4) 602 V (P0236-5) 689 V (P0236-7) 792 V (P0236-8)	252 V (P0236-0) 436 V (P0236-1) 459 V (P0236-2) 551 V (P0236-4) 602 V (P0236-5) 689 V (P0236-7) 792 V (P0236-8)	Vecteur	44	
P0325	Gain P baisse tension	0,0 à 63,9	22,8	PM et Vecteur	44	
P0326	Gain P baisse tension	0000 à 9999	0 128	PM et Vecteur	44	
P0327	Rampe courant I/F.F.S.	0000 à 1000	0 070 s	Stress	44	
P0328	Filtre démarrage à la volée	0000 à 1000	0 085 s	Stress	44	
P0329	Rampe fréquence F.S.	2,0 à 50,0	6,0	Stress	44	
P0331	Rampes tension	0,2 à 60,0	2,0 s	Vf, VVV	44	
P0332	Temps mort	0 à 10,0	1,0 s	Vf, VVV	44	
P0340	Heure réinitialisation auto	0 à 3600	0 s	cf	45	
P0341	Vf/Sortie Volt. Comp.	0 = Off 1 = On	2 = F, sans SF rd. 3 = F/A, sans SF rd.	cf, V/f	45	
P0342	Conf. courant. déséq. moteur	0 = Off 1 = On	0	cf, V/f	45	
P0343	Config. défaut terre	0 = Off 1 = On	1	cf	45	
P0344	Conf. lim. courant	0 = Hold - FL ON 1 = Decal - FL ON 2 = Hold - FL OFF 3 = Decal - FL OFF	2 = Hold - FL OFF 3 = Decal - FL OFF	CFG, Vf et VVV	26	
P0348	Conf. surcharge moteur	0 = Off 1 = Défaut / alarme 3 = Alarme	2 = Anomalie	cf	45	
P0349	Niveau alarme Ixt	70 à 100 %	85 %	cf	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.	cf	45	
P0351	Conf. surchauffe moteur	0 = Off 1 = Défaut / alarme 3 = Alarme	2 = Anomalie	cf	45	
P0352	Com. contrôle ventil.	0 = Radiateur OFF, interne OFF 1 = Radiateur ON, interne ON 2 = Radiateur OFF, interne ON 3 = Radiateur ON, interne OFF 4 = Radiateur ON, interne ON 5 = Radiateur OFF, interne ON 6 = Radiateur ON, interne ON 7 = Radiateur OFF, interne ON 8 = Radiateur ON, interne ON 9 = Radiateur ON, interne ON 10 = Radiateur ON, interne ON 11 = Radiateur ON, interne ON 12 = Radiateur ON, interne ON 13 = Radiateur OFF, interne ON	2	cf	45	

Par.	Fonction	Plage de Réglage	Réglage en Usine	Réglage Utilisateur	Propriétés	Groupe
P0353	Prot 1. IGBT/air int.	0 = Radiateur -F/A, Air-F/A 1 = Radiateur -F/A, Air-F 2 = Radiateur -F/A, Air-F 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	-	cf	45
P0354	Config déf vit ventil	0 = Alarme 1 = Défaut	1	-	cf	45
P0355	Configuration anomalie F1B5	0 = Off 1 = On	1	-	cf	45
P0356	Conf. temps morts	0 = Off 1 = On	1	-	cf	45
P0357	Durée pers. phase secteur	0 à 60	3 s	-	-	45
P0358	Config déf encodeur	0 = Off 1 = F065/F066 2 = F067 3 = All ON	3	-	CFG et Codeur	45
P0359	Stabil. courant moteur	0 = Off 1 = On	0	-	Vf, VVV	45
P0362	Arrêt moteur Erreur dureté	0 à 999	20 s	-	Vf, VVV Vecteur et PM	45
P0372	Sless cour. freinage CC	0,0 = 90,0 %	40,0 %	-	Sless	47
P0373	Captureur type PTC1	0 = PTC Simple 1 = PTC Triple	1	-	cf	45
P0374	Conf. captureur 1 F/A	0 = Défaut / alarme 1 = Anomalie/Al/Cab. 2 = Anomalie/Câble 3 = Alarme/Câble 4 = Défaut / alarme 5 = Anomalie 6 = Alarme 7 = Alarme câble	1	-	cf	45
P0375	Captureur temp. 1 F/A	0 = PTC Simple 1 = PTC Triple	130 °C	-	cf	45
P0376	Captureur type PTC2	0 = PTC Simple 1 = PTC Triple	1	-	cf	45
P0377	Conf. captureur 2 F/A	Voir les options dans P0374	-	-	cf	45
P0378	Captureur temp. 2 F/A	-20 à 200 °C	130 °C	-	cf	45
P0379	Captureur type PTC3	0 = PTC Simple 1 = PTC Triple	1	-	cf	45
P0380	Conf. captureur 3 F/A	Voir les options de P0374	-	-	cf	45
P0381	Captureur temp. 3 F/A	-20 à 200 °C	130 °C	-	cf	45
P0382	Captureur type PTC4	0 = PTC Simple 1 = PTC Triple	1	-	cf	45
P0383	Conf. captureur 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	-	cf	45
P0384	Captureur temp. 4 F/A	-20 à 200 °C	130 °C	-	cf	45
P0385	Captureur type PTC5	0 = PTC Simple 1 = PTC Triple	1	-	cf	45
P0386	Conf. captureur 5 F/A	Voir les options de P0383	-	-	cf	45
P0387	Captureur temp. 5 F/A	-20 à 200 °C	130 °C	-	cf	45
P0388	Captureur température 1	-20 à 200 °C	ro	09, 45		
P0389	Captureur température 2	-20 à 200 °C	ro	09, 45		
P0390	Captureur température 3	-20 à 200 °C	ro	09, 45		
P0391	Captureur température 4	-20 à 200 °C	ro	09, 45		
P0392	Captureur température 5	-20 à 200 °C	ro	09, 45		
P0393	Temp Max. Captureur	-20 à 200 °C	ro	09, 45		
P0394	Câble Alarme temp.	-20 à 200 °C	-20 °C	-	ro	09, 45
P0397	Compensation du glissement	0 = Inactif 1 = Actif Moarizing/régénération 2 = Actif Moarizing 3 = Actif Régénération	1	-	CFG et VVV	25
P0398	Facteur service moteur	1,00 à 1,50	1,00	-	cf	05, 43, 94
P0399	Eff. nomin. moteur	50,0 = 99,9 %	67,0 %	-	CFG et VVV	05, 43, 94
P0400	Tension nominale moteur	0 à 690 V (P0296=0) 0 à 690 V (P0296=1) 0 à 690 V (P0296=2) 0 à 690 V (P0296=3) 0 à 690 V (P0296=4) 0 à 690 V (P0296=5) 0 à 690 V (P0296=6) 0 à 690 V (P0296=7) 0 à 690 V (P0296=8)	220 V (P0296=0) 440 V (P0296=1) 440 V (P0296=2) 440 V (P0296=3) 440 V (P0296=4) 440 V (P0296=5) 440 V (P0296=6) 440 V (P0296=7) 440 V (P0296=8)	ro	05, 43, 94	
P0401	Courant nominal du moteur	0 à 1,3 x I _{nom-ND}	1,0 x I _{nom-ND}	-	cf	05, 43, 94
P0402	Vitesse nominale du moteur	0 à 18000 tr/min	1750 (1458) tr/min	-	cf	05, 43, 94
P0403	Fréquence nominale du moteur	0 300 Hz	60 (50) Hz	-	cf	05, 43, 94
P0404	Puissance nominale moteur	0 = 0,33cv 0,25kW 1 = 0,5cv 0,37kW 2 = 0,75cv 0,55kW 3 = 1cv 0,73kW 4 = 1,5cv 1,1kW 5 = 2cv 1,5kW 6 = 3cv 2,2kW 7 = 4cv 3kW 8 = 5cv 3,7kW 9 = 5cv 4kW 10 = 6cv 4,5kW 11 = 7,5cv 5,5kW 12 = 10cv 7,5kW 13 = 12cv 8,8kW 14 = 15cv 11kW 15 = 20cv 15kW 16 = 25cv 18,5kW 17 = 30cv 22kW 18 = 40cv 30kW 19 = 50cv 37kW 20 = 60cv 45kW 21 = 75cv 55kW 22 = 100cv 75kW 23 = 120cv 88kW 24 = 150cv 110kW 25 = 175cv 130kW 26 = 180cv 133kW 27 = 200cv 150kW 28 = 220cv 160kW 29 = 250cv 185kW 30 = 270cv 200kW 31 = 300cv 220kW	32 = 350cv 260kW 33 = 380cv 280kW 34 = 400cv 300kW 35 = 430cv 318kW 36 = 440cv 330kW 37 = 450cv 335kW 38 = 475cv 353kW 39 = 500cv 375kW 40 = 540cv 400kW 41 = 600cv 450kW 42 = 620cv 460kW 43 = 670cv 500kW 44 = 700cv 525kW 45 = 760cv 570kW 46 = 800cv 600kW 47 = 850cv 630kW 48 = 900cv 670kW 49 = 1000cv 730kW 50 = 1100cv 810kW 51 = 1250cv 920kW 52 = 1400cv 1030kW 53 = 1500cv 110kW 54 = 1600cv 1180kW 55 = 180cv 133kW 56 = 2000cv 1480kW 57 = 2300cv 1700kW 58 = 2500cv 1840kW 59 = 2900cv 60 = 3400cv 2500 kW	Moteur _{nom-ND}	cf	05, 43, 94
P0405	Nombre impulsions	100 à 9999 ppr	1024 ppr.	-	cf	05, 43, 94
P0406	Ventilation moteur	0 = Vent. automatique 1 = Vent. séparée	2 = Débit optimal 3 = Protection 4 = Étendue	0	cf	05, 43, 94
P0407	Fac. puissance nominale moteur	0,50 à 0,99	0,68	-	CFG et VVV	05, 43, 94
P0408	Exécuteur réglage automatique	0 = Non 1 = Sans rotation pour T _{st}	3 = Exécuteur 4 = Estimer T _{st}	0	CFG, VVV et Vecteur	05, 43, 94
P0409	Résistance stator	0,000 à 9,999 ohm	0,000 ohm	-	CFG, VVV, PM et Vecteur	05, 43, 94
P0410	Courant aimantation	0 à 1,25 x I _{nom-ND}	I _{nom-ND}	-	Vf, VVV et Vecteur	05, 43, 94
P0411	Inductance fuite	0,00 à 99,99	0,00 mH	-	CFG et Vecteur	05, 43, 94
P0412	T. Durée Constante	0000 à 9999	0 000 s	-	Vecteur	05, 43, 94
P0413	Constante temps T _{st}	0,00 à 99,99	0,00 s	-	Vecteur	05, 43, 94
P0414	Moteur Durée Magnétisation	0000 à 9999	0 000 s	-	Vecteur	43
P0430	Type PM	0 = Réglages Usine 1 = Tour de refroidissement	0	-	CFG et PM	05, 43, 94
P0431	Numéro pôle	2 à 24	6	-	CFG PM	05, 43, 94
P0433	Inductance Ld	0,00 à 100,00	0,00 mH	-	CFG PM	05, 43, 94
P0434	Inductance Lq	0,00 à 100,00	0,00 mH	-	CFG PM	05, 43, 94
P0435	Constante Ke	0,00 à 600,0	100,0	-	CFG PM	05, 43, 94
P0438	Gain intégral Iq	0,00 à 1,99	0,80	-	PM	91

Дополнения Исходный параметр CFV11 V6.0X_V6.1X

Английский



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Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
R000	Доступ к параметрам	0-9999	0	-	-	-
R001	Уставка скорости	0-18000 об/мин	-	-	ТДЧ	09
R002	Скорость двигателя	0-18000 об/мин	-	-	ТДЧ	09
R003	Ток двигателя	0,0-4500,0 А	-	-	ТДЧ	09
R004	Напряжение в канале пост. тока (U)	0-2000 В	-	-	ТДЧ	09
R005	Частота двигателя	0,0-1020,0 Гц	-	-	ТДЧ	09
R006	Состояние преобразователя	0 = Готов 1 = Работа 2 = Пониженное напряжение 3 = Неправильная 4-Самонастройка	5 = Конфигурация 6 = Динамическое торможение 7 = Аварийный остан	-	ТДЧ	09
R007	Напряжение двигателя	0-2000 В	-	-	ТДЧ	09
R008	Крутящий момент двигателя	0,0-1000,0 Нм	-	-	ТДЧ	09
R010	Выходная мощность	0,0-6553,5 kW	-	-	ТДЧ	09
R011	Выходной коэффициент мощности	0,00-1,00	-	-	ТДЧ	09
R012	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
R013	Состояние цифровых выходов DO5-DO1	Бит 0 = DO1 Бит 1 = DO2 Бит 2 = DO3	Бит 3 = DO4 Бит 4 = DO5	-	ТДЧ	09/41
R014	Значение аналогового входа AO1	0,00-100,00 %	-	-	ТДЧ	09/39
R015	Значение аналогового выхода AO2	0,00-100,00 %	-	-	ТДЧ	09/39
R016	Значение аналогового выхода AO3	-100,00-100,00 %	-	-	ТДЧ	09/39
R017	Значение аналогового выхода AO4	-100,00-100,00 %	-	-	ТДЧ	09/39
R018	Значение аналогового входа AI1	-100,00-100,00 %	-	-	ТДЧ	09(38/095)
R019	Значение аналогового входа AI2	-100,00-100,00 %	-	-	ТДЧ	09(38/095)
R020	Значение аналогового входа AI3	-100,00-100,00 %	-	-	ТДЧ	09(38/095)
R021	Значение аналогового входа AI4	-100,00-100,00 %	-	-	ТДЧ	09(38/095)
R022	Версия I/O	0,00-655,35	-	-	ТДЧ	09/42
R023	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	Бит 8 = DI17 Бит 9 = DI18 Бит 10 = DI19 Бит 11 = DI20 Бит 12 = DI21 Бит 13 = DI22 Бит 14 = DI23 Бит 15 = DI24	-	ТДЧ	09/40
R026	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
R027	Конфигурация привадресностей 1	0000h to FFFFh	-	-	ТДЧ	09/42
R028	Конфигурация привадресностей 2	0000h to FFFFh	-	-	ТДЧ	09/42
R029	Конфигурация силового оборудования	Бит 0-5 = Номинальный ток Бит 6 = Физический номинальный ток Бит 7 = Физический номинальный ток Бит 8 = Физический номинальный ток Бит 9 = Физический номинальный ток Бит 10 = Физический номинальный ток Бит 11 = Физический номинальный ток Бит 12 = Физический номинальный ток Бит 13 = Физический номинальный ток Бит 14 = Физический номинальный ток Бит 15 = Физический номинальный ток	Бит 11 = (ORST/1) канал пост. тока Бит 12 = Вспомогательный канал пост. тока Бит 13 = Вспомогательный канал пост. тока Бит 14 = Вспомогательный канал пост. тока Бит 15 = Вспомогательный канал пост. тока	-	ТДЧ	09/42
R030	Температура биполя. транз. U	-20,0-150,0 °C	-	-	ТДЧ	09/45
R031	Температура биполя. транз. F	-20,0-150,0 °C	-	-	ТДЧ	09/45
R032	Температура биполя. транз. M	-20,0-150,0 °C	-	-	ТДЧ	09/45
R033	Температура выпрямителя	-20,0-150,0 °C	-	-	ТДЧ	09/45
R034	Температура диода (внутр.)	-20,0-150,0 °C	-	-	ТДЧ	09/45
R035	Темпер. работ. вола.	-20,0-150,0 °C	-	-	ТДЧ	09/45
R036	Скорость вентилятора радиатора	0-1500 об/мин	-	-	ТДЧ	09
R037	Состояние перегрузки двигателя	0-100 %	-	-	ТДЧ	09
R038	Скорость шифратора	0-65535 об/мин	-	-	ТДЧ	09
R039	Число импульсов шифратора	0-40000	-	-	ТДЧ	09
R040	Перезагрузка процесса ПИД	0,0-100,0 %	-	-	ТДЧ	09/46
R041	Уставка ПИД	0,0-100,0 %	-	-	ТДЧ	09/46
R042	Время подачи питания	0,0 до 65535 с	-	-	ТДЧ	09
R043	Время во включенном состоянии	0,0 до 65535 с	-	-	ТДЧ	09
R044	Энергия на выходе, кВт	0,0 до 65535 кВт	-	-	ТДЧ	09
R045	Время работы вентилятора	0,0 до 65535 ч	-	-	ТДЧ	09
R046	Текучая сигнализация	0-999	-	-	ТДЧ	09
R049	Текучая неисправность	0-999	-	-	ТДЧ	09
R050	Последняя неисправность	0-999	-	-	ТДЧ	08
R051	День/месяц последней неисправности	00-00 + 31-12	-	-	ТДЧ	08
R052	Время последней неисправности	00-99	-	-	ТДЧ	08
R053	Время последней неисправности	00-00-23-59	-	-	ТДЧ	08
R054	Вторая неисправность	0-999	-	-	ТДЧ	08
R055	День/месяц второй неисправности	00-00 + 31-12	-	-	ТДЧ	08
R056	Год второй неисправности	00-99	-	-	ТДЧ	08
R057	Время второй неисправности	00-00-23-59	-	-	ТДЧ	08
R058	Третья неисправность	0-999	-	-	ТДЧ	08
R059	День/месяц третьей неисправности	00-00 + 31-12	-	-	ТДЧ	08
R060	Год третьей неисправности	00-99	-	-	ТДЧ	08
R061	Время третьей неисправности	00-00-23-59	-	-	ТДЧ	08
R062	Четвертая неисправность	0-999	-	-	ТДЧ	08
R063	Четвертая неисправность	00-00 + 31-12	-	-	ТДЧ	08
R064	Год четвертой неисправности	00-99	-	-	ТДЧ	08
R065	Время четвертой неисправности	00-00-23-59	-	-	ТДЧ	08
R066	Пятая неисправность	0-999	-	-	ТДЧ	08
R067	День/месяц пятой неисправности	00-00 + 31-12	-	-	ТДЧ	08
R068	Год пятой неисправности	00-99	-	-	ТДЧ	08
R069	Время пятой неисправности	00-00-23-59	-	-	ТДЧ	08
R070	Шестая неисправность	0-999	-	-	ТДЧ	08
R071	День/месяц шестой неисправности	00-00 + 31-12	-	-	ТДЧ	08
R072	Год шестой неисправности	00-99	-	-	ТДЧ	08
R073	Время шестой неисправности	00-00-23-59	-	-	ТДЧ	08
R074	Седьмая неисправность	0-999	-	-	ТДЧ	08
R075	День/месяц седьмой неисправности	00-00 + 31-12	-	-	ТДЧ	08
R076	Год седьмой неисправности	00-99	-	-	ТДЧ	08
R077	Время седьмой неисправности	00-00-23-59	-	-	ТДЧ	08
R078	Восьмая неисправность	0-999	-	-	ТДЧ	08
R079	День/месяц восьмой неисправности	00-00 + 31-12	-	-	ТДЧ	08
R080	Год восьмой неисправности	00-99	-	-	ТДЧ	08
R081	Время восьмой неисправности	00-00-23-59	-	-	ТДЧ	08
R082	Девятая неисправность	0-999	-	-	ТДЧ	08
R083	День/месяц девятой неисправности	00-00 + 31-12	-	-	ТДЧ	08
R084	Год девятой неисправности	00-99	-	-	ТДЧ	08
R085	Время девятой неисправности	00-00-23-59	-	-	ТДЧ	08
R086	Десятая неисправность	0-999	-	-	ТДЧ	08
R087	День/месяц десятой неисправности	00-00 + 31-12	-	-	ТДЧ	08
R088	Год десятой неисправности	00-99	-	-	ТДЧ	08
R089	Время десятой неисправности	00-00-23-59	-	-	ТДЧ	08
R090	Ток при последней неисправности	0,0 = 4500,0 А	-	-	ТДЧ	08
R091	Напряжение в канале пост. тока при последней неисправности	0-2000 В	-	-	ТДЧ	08
R092	Скорость при последней неисправности	0-18000 об/мин	-	-	ТДЧ	08
R093	Уставка при последней неисправности	0-18000 об/мин	-	-	ТДЧ	08
R094	Частота при последней неисправности	0,0-1020,0 Гц	-	-	ТДЧ	08
R095	Напряжение на двигателе при последней неисправности	0-2000 В	-	-	ТДЧ	08
R096	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
R097	Состояние цифровых выходов DOx при последней неисправности	Бит 0 = DO1 Бит 1 = DO2 Бит 2 = DO3	Бит 3 = DO4 Бит 4 = DO5	-	ТДЧ	08
R100	Время ускорения	0,0-999,0 с	-	-	04/20	-
R101	Время замедления	0,0-999,0 с	-	-	04/20	-
R102	Время ускорения 2	0,0-999,0 с	-	-	20	-
R103	Время замедления 2	0,0-999,0 с	-	-	20	-
R104	S-образная кривая	0 = Выкл 1 = 50 %	-	-	20	-
R105	Выбор 1-й или 2-й кривой	0 = 1-я кривая 1 = 2-я кривая 2 = Dlx 3 = Последовательный интерфейс/USB	4 = Anybus-CC 5 = CANopen/ DeBiNet 6 = SoftPLC	-	КОНФИГ	20

Параметр	Функция	Диапазон изменения	Заводская настройка	Пользовательская настройка	Свойства	Группы
R1020	Резервная уставка скорости	0 = Выкл 1 = Вкл	-	-	-	21
R1021	Уставка клавиатуры	0-18000 об/мин	90 об/мин	-	-	21
R1022	Уставка JOG/JOCT	0-18000 об/мин	150 (125) об/мин	-	-	21
R1023	Уставка JOC	0-18000 об/мин	150 (125) об/мин	-	RM и Вектор	21
R1024	Многоскоростная уставка 1	0-18000 об/мин	90 (75) об/мин	-	-	21/36
R1025	Многоскоростная уставка 2	0-18000 об/мин	300 (250) об/мин	-	-	21/36
R1026	Многоскоростная уставка 3	0-18000 об/мин	600 (500) об/мин	-	-	21/36
R1027	Многоскоростная уставка 4	0-18000 об/мин	900 (750) об/мин	-	-	21/36
R1028	Многоскоростная уставка 5	0-18000 об/мин	1000 (1000) об/мин	-	-	21/36
R1029	Многоскоростная уставка 6	0-18000 об/мин	1500 (1250) об/мин	-	-	21/36
R1030	Многоскоростная уставка 7	0-18000 об/мин	1800 (1500) об/мин	-	-	21/36
R1031	Многоскоростная уставка 8	0-18000 об/мин	1650 (1375) об/мин	-	-	21/36
R1032	Максимальная уровень превышения скорости	0-100 %	10 %	-	КОНФИГ	22/45
R1033	Минимальная скорость	0-18000 об/мин	90 (75) об/мин	-	-	04/22
R1034	Максимальная скорость	0-18000 об/мин	1800 (1500) об/мин	-	-	04/22
R1035	Максимальный выходной ток	0,2-2,5 I _{ном}	1,5 I _{ном}	-	В/и ВВВ	04/23
R1036	Ручное увеличение крутящего момента	В соответствии с модалью inBetGet	0,0	-	В/и	04/23
R1037	Автоматическое увеличение крутящего момента	0,00-1,00	0,00	-	В/и	23
R1038	Компенсация скопления	-10,0-10,0 %	0,0 %	-	В/и	23
R1039	Фильтр выходного тока	от 0,0 до 0,0 с	0,0 с	-	В/и ВВВ	23/25
R1040	Время задержки при пуске	от 0,0 до 10,0 с	0,0 с	-	В/и ВВВ	23/25
R1041	Задержка скорости при пуске	0-300 об/мин	90 об/мин	-	В/и ВВВ	23/25
R1042	Максимальное выходное напряжение	0,0-100,0 %	100,0 %	-	КОНФИГ	24
R1043	Промежуточное выходное напряжение	0,0-100,0 %	50,0 %	-	КОНФИГ и Adj	24
R1044	Выходное напряжение 3 Гц	0,0-100,0 %	8,0 %	-	КОНФИГ и Adj	24
R1045	Скорость ослабления поля	0-18000 об/мин	1800 об/мин	-	КОНФИГ	24
R1046	Тип регулятора скорости в канале пост. тока в режиме В/и	0-18000 об/мин	900 об/мин	-	КОНФИГ и Adj	24
R1050	Генератор напряжения в канале пост. тока в режиме В/и	0 = Удержание 1 = Увеличение	0	-	КОНФИГ, В/и ВВВ	27
R1051	Уровень срабатывания регулятора напряжения в канале пост. тока в режиме В/и	339-400 В 585-800 В 585-800 В 585-800 В 809-1000 В 809-1000 В 924-1200 В 924-1200 В	400 В (R0296=0) 800 В (R0296=1) 800 В (R0296=2) 800 В (R0296=3) 1000 В (R0296=5) 809-1000 В (R0296=6) 1000 В (R0296=7) 1200 В (R0296=8)	-	В/и ВВВ	27
R1052	Пропорциональное усиление напряжения в канале пост. тока	От 0,00 до 9,99	1,50	-	В/и ВВВ	27
R1053	Уровень динамического торможения	339-400 В 585-800 В 585-800 В 585-800 В 809-1000 В 809-1000 В 924-1200 В 924-1200 В	375 В (R0296=0) 800 В (R0296=1) 675 В (R0296=2) 748 В (R0296=3) 585-800 В (R0296=4) 893 В (R0296=5) 809-1000 В (R0296=6) 972 В (R0296=7) 1174 В (R0296=8)	-	-	28
R1054	Ремстор динамического торможения	0,0-500,0 Ом	0,0 Ом	-	-	28
R1055	Мощность резистора динамического торможения	0,02-650,00 кВт	2,60 кВт	-	-	28
R1056	Ток перегрузки при 100 % скорости	0,1-1,5 I _{ном} x30	1,05 = R0401	-	-	45
R1057	Ток перегрузки при 50 % скорости	0,1-1,5 I _{ном} x30	0,9 = R0401	-	-	45
R1058	Ток перегрузки при 5 % скорости	0,1-1,5 I _{ном} x30	0,65 = R0401	-	-	45
R1059	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	-	КОНФИГ, В/и Вектор	45
R1060	Оптимизация регулятора скорости	0 = Норм. 1 = Насмеч.	0	-	КОНФИГ, RM и Вектор	90
R1061	Пропорциональное усиление скорости	0,0-63,9	7,0	-	RM и Вектор	90
R1062	Интегральное усиление скорости	0 000-9999	0 005	-	RM и Вектор	90
R1063	Смещение уставки LOC	-999-999	0	-	RM и Вектор	90
R1064	Смещение уставки REM	-999-999	0	-	RM и Вектор	90
R1065	Фильтр скорости	от 0,012 до 1 000 с	0,012 с	-	RM и Вектор	90
R1066	Дифференциальное усиление скорости	0,00-7,99	0,00	-	RM и Вектор	90
R1067	Пропорциональное усиление тока	0,00-1,99	0,50	-	Вектор	91
R1068	Интегральное усиление тока	0 000-1 999	0 010	-	Вектор	91
R1069	Макс. отрицательный ток крутящего момента	0,0-350,0 А	-125,0 А	-	Вектор	95
R1070	Макс. отрицательный ток крутящего момента	0,0-350,0 А	125,0 А	-	Вектор	95
R1071	Минимальный ток крутящего момента	0,0-350,0 А	30,0 %	-	Вектор	95
R1072	Пропорциональное усиление потока	0,0-31,9	2,0	-	Вектор	92
R1073	Интегральное усиление потока	0 000-9999	0 020	-	Вектор	92
R1074	Минимальный ток	0-120 %	30 %	-	Вектор	92
R1075	Номинальный ток	0-120 %	100 %	-	Вектор	92
R1076	Макс. ток	0-350 %	95 %	-	Вектор	92
R1077	Режим намагничивания	0 = Общее включение 1 = Пуск/останов	0	-	КОНФИГ и датчик положения	92
R1078	Скорость для включения режима П.	0-300 об/мин	18 об/мин	-	Вектор	93
R1079	Ток в режиме П	0-9	1	-	Вектор	93
R1080	Режим регулятора напряжения в канале пост. тока	0 = Спотеря 1 = Без потерь	2 = Вкл/выкл Dlx	-	КОНФИГ и Вектор	96
R1081	Уровень управления напряжением в канале пост. тока	400 В (R0296=0) 339-400 В (R0296=1) 585-800 В (R0296=2) 585-800 В (R0296=3) 585-800 В (R0296=				

Параметр	Функция	Диапазон изменения	Заводская настройка	Помощь пользователя	Свойства	Группы	
P0295	Номинальный ток преобразователя в нормальном режиме (ND) / в режиме высокой мощности (HD)	0 = 3,6 А / 3,6 А 1 = 5,4 А / 5,4 А 2 = 6 А / 5 А 3 = 7 А / 5,5 А 4 = 7,4 А / 7 А 5 = 10 А / 8 А 6 = 10 А / 10 А 7 = 13 А / 11 А 8 = 13,5 А / 11 А 9 = 16 А / 13 А 10 = 17 А / 13,5 А 11 = 18 А / 15 А 12 = 24 А / 20 А 13 = 28 А / 24 А 14 = 31 А / 25 А 15 = 33,5 А / 28 А 16 = 37 А / 30 А 17 = 45 А / 36 А 18 = 45 А / 38 А 19 = 48 А / 40 А 20 = 58,5 А / 47 А 21 = 70 А / 56 А 22 = 70 А / 61 А 23 = 86 А / 70 А 24 = 86 А / 73 А 25 = 105 А / 86 А 26 = 127 А / 100 А 27 = 100 А / 80 А 28 = 81 А / 64 А 29 = 80 А / 72 А 30 = 121,6 А / 121,6 А 31 = 139 А / 108 А 32 = 102,2 А / 122 А 33 = 178,6 А / 144 А 34 = 202,8 А / 161,5 А 35 = 232 А / 180 А 36 = 2 А / 2 А 37 = 640 А / 515 А 38 = 1216 А / 979 А 39 = 1824 А / 1468 А 40 = 2432 А / 1974 А 41 = 3040 А / 2446 А 42 = 600 А / 515 А 43 = 1140 А / 979 А 44 = 1710 А / 1468 А 45 = 2380 А / 1974 А 46 = 2850 А / 2446 А 47 = 105 А / 130 А 48 = 142 А / 115 А 49 = 180 А / 142 А 50 = 211 А / 170 А 51 = 242 А / 211 А 52 = 33 А / 242 А 53 = 70 А / 312 А	54 = 47 А / 370 А 55 = 51,6 А / 47,7 А 56 = 60 А / 51,5 А 57 = 720 А / 560 А 58 = 2,5 А / 2 А 59 = 4,2 А / 3,8 А 60 = 7 А / 6,5 А 61 = 8,5 А / 8 А 62 = 10 А / 9 А 63 = 11 А / 9 А 64 = 12 А / 10 А 65 = 15 А / 13 А 66 = 17 А / 17 А 67 = 20 А / 17 А 68 = 22 А / 19 А 69 = 24 А / 21 А 70 = 27 А / 22 А 71 = 30 А / 24 А 72 = 32 А / 27 А 73 = 35 А / 30 А 74 = 44 А / 36 А 75 = 46 А / 39 А 76 = 48 А / 44 А 77 = 54 А / 46 А 78 = 63 А / 53 А 79 = 73 А / 61 А 80 = 80 А / 66 А 81 = 100 А / 85 А 82 = 107 А / 90 А 83 = 108 А / 95 А 84 = 125 А / 107 А 85 = 130 А / 108 А 86 = 152 А / 122 А 87 = 147 А / 127 А 88 = 170 А / 150 А 89 = 216 А / 180 А 90 = 216 А / 180 А 91 = 280 А / 240 А 92 = 259 А / 225 А 93 = 315 А / 289 А 94 = 312 А / 239 А 95 = 365 А / 315 А 96 = 365 А / 312 А 97 = 435 А / 35 А 98 = 428 А / 355 А 99 = 472 А / 388 А 100 = 700 А / 515 А 101 = 130 А / 97,9 А 102 = 199,5 А / 146,8 А 103 = 2660 А / 1957 А 104 = 325 А / 246 А 105 = 760 А / 600 А 106 = 760 А / 580 А 107 = 226 А / 180 А	-	-	ТДЧ	09 / 42
P0296	Номинальное линейное напряжение	0 = 200 - 240 В 1 = 200 В 2 = 400 В 3 = 500 В	3 = 500 - 525 В 4 = 380 В 5 = 600 В 6 = 600 - 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	В зависимости от конкретной модели преобразователя	КОНФИГ	42	
P0298	Применение	0 = Нормальный режим (ND) 1 = Режим высокой мощности (HD)	0	-	КОНФИГ	42	
P0299	Время торможения пост. током при пуске	0,0—15,0 с	0,0 с	Вкл, ВВВ и Вдат	КОНФИГ	47	
P0300	Время торможения пост. током при останове	0,0—15,0 с	0,0 с	Вкл, ВВВ и Вдат	КОНФИГ	47	
P0301	Скорость для включения торможения пост. током	0 = 450 об/мин	30 об/мин	Вкл, ВВВ и Вдат	КОНФИГ	47	
P0302	Напряжение при торможении пост. током	0 = 10,0—10,0 В	2,0 В	Вкл, ВВВ и Вдат	КОНФИГ	47	
P0303	Пропускная способность 1	0 = 1800 об/мин	600 об/мин	-	КОНФИГ	48	
P0304	Пропускная способность 2	0 = 1800 об/мин	900 об/мин	-	КОНФИГ	48	
P0305	Пропускная способность 3	0 = 1800 об/мин	1200 об/мин	-	КОНФИГ	48	
P0306	Диапазон протуска	0 = 750 об/мин	0 об/мин	-	КОНФИГ	113	
P0308	Адрес последовательного интерфейса	1=247	1	-	КОНФИГ	113	
P0310	Скорость передачи данных по последовательному интерфейсу	0 = 9600 Бит/с 1 = 19200 Бит/с	2 = 38400 Бит/с 3 = 57600 Бит/с	-	КОНФИГ	113	
P0311	Конфигурация байтов последовательного интерфейса	0 = 8 бит, нет, 1 1 = 8 бит, четн., 1 2 = 8 бит, нечетн., 2 1 = TR	3 = 8 бит, нет, 2 4 = 8 бит, четн., 2 5 = 8 бит, нечетн., 2 2 = Modbus RTU	-	КОНФИГ	113	
P0312	Протокол последовательного интерфейса	0 = Вкл 1 = Стп разгон 2 = Общ. блок	3 = К ступир 4 = Мстп.отказ 5 = Выв.отказ	-	КОНФИГ	111	
P0313	Действие при ошибке связи	0 = Вкл 1 = Стп разгон 2 = Общ. блок	3 = К ступир 4 = Мстп.отказ 5 = Выв.отказ	-	КОНФИГ	113	
P0314	Самомонитор последовательного интерфейса	0,0—99,9 с	0,0 с	-	КОНФИГ	113	
P0316	Состояние последовательного интерфейса	0 = Вкл 1 = Вкл 2 = Нет	2 = Ошибка 3 = Самотест 4 = Да	-	ТДЧ	09 / 113	
P0317	Уровненный запуск	0 = Вкл 1 = Преобразователь MemCard	0 = Нет 1 = MemCard	-	КОНФИГ	02	
P0318	Функция копирования MemCard	0 = Вкл 1 = Преобразователь MemCard	0 = Нет 1 = MemCard	-	КОНФИГ	06	
P0319	Функция копирования клавиатуры	0 = Вкл 1 = Преобразователь MemCard	0 = Нет 1 = MemCard	-	КОНФИГ	06	
P0320	Пуск с хода/компенсация напряжения в сети	0 = Вкл 1 = Пуск с хода 2 = Пуск с хода/напряжения в сети	3 = Компенсация напряжения в сети	-	КОНФИГ	44	
P0321	Потери мощности канала связи пост. тока	178—282 В 308—616 В 408—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) 511 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 408—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) 788 В (P0296=8)	Вектор	44		
P0323	Возврат мощности канала связи пост. тока	178—282 В 308—616 В 408—616 В 425—737 В 425—737 В 486—885 В 486—885 В	267 В (P0296=0) 462 В (P0296=1) 485 В (P0296=2) 535 В (P0296=3) 583 В (P0296=4) 638 В (P0296=5) 699 В (P0296=6) 799 В (P0296=7) 838 В (P0296=8)	Вектор	44		
P0325	Пропорциональное увеличение напряжения при компенсации провалов напряжения в сети	0,063-9	22,8	РМ и Вектор	44		
P0326	Интегральное увеличение напряжения при компенсации провалов напряжения в сети	0,000-9999	0,128	РМ и Вектор	44		
P0327	Линейное изменение тока I _{ст} при качании частоты	0,000—1,000 с	0,070 с	Бат	44		
P0328	Фильтр пуска схода	0,000—1,000 с	0,085 с	Бат	44		
P0329	S-образн. кривая изменения частоты при качании частоты	2,0-50,0	6,0	Бат	44		
P0331	S-образн. кривая напряжения	0,2—60,0 с	2,0 с	Вкл и ВВВ	44		
P0332	Время простоя	0,1—10,0 с	1,0 с	Вкл и ВВВ	44		
P0340	Время автоматического сброса	0—3600 с	0 с	-	КОНФИГ	45	
P0341	Напряжение на выходе I _{ст} Векл. Комп.	0 = Вкл 1 = Вкл	0	КОНФИГ и Вкл	45		
P0342	Конфигурация неоминимумного тока двигателя	0 = Вкл 1 = Вкл	0	КОНФИГ и Вкл	45		
P0343	Конфигурация замка на клеммы	0 = Вкл 1 = Вкл	1	КОНФИГ	45		
P0344	Конфигурация ограничения по току	0 = Уаерж. — FL Вкл 1 = Слжж. — FL Вкл 2 = Слжж. — FL Вкл	3 = Слжж. — FL Вкл 4 = Слжж. — FL Вкл 5 = Слжж. — FL Вкл	КОНФИГ, Вкл и ВВВ	26		
P0348	Конфигурация перегрузки двигателя	0 = Вкл 1 = Неисправность / сигнализация	2 = Неисправность / сигнализация	КОНФИГ	45		
P0349	Уровень сигнализации Ixt	70—100 %	85 %	КОНФИГ	45		
P0350	Конфигурация перегрузки блока транзисторов	0 = Неисправность со снижением частоты переключения 1 = Неисправность / сигнализация без снижения частоты переключения	2 = Неисправность без снижения частоты переключения 3 = Сигнализация	КОНФИГ	45		
P0351	Конфигурация прерыва двигателя	0 = Вкл 1 = Неисправность / сигнализация	2 = Неисправность / сигнализация	КОНФИГ	45		
P0352	Данные упр. вентилат.	0 = Rat-OFF,ан-ON 1 = Rat-ON,ан-ON 2 = Rat-ON,ан-CT 3 = Rat-ON,ан-CT 4 = Rat-ON,ан-CT 5 = Rat-ON,ан-CT 6 = Rat-ON,ан-CT 7 = Rat-ON,ан-CT 8 = Rat-ON,ан-CT 9 = Rat-ON,ан-CT 10 = Rat-ON,ан-CT 11 = Rat-ON,ан-CT 12 = Rat-ON,ан-CT 13 = Rat-ON,ан-CT 14 = Rat-ON,ан-CT 15 = Rat-ON,ан-CT	7 = Rat-OFF,ан-ON 8 = Rat-OFF,ан-CT 9 = Rat-ON,ан-CT 10 = Rat-ON,ан-CT 11 = Rat-ON,ан-CT 12 = Rat-ON,ан-CT 13 = Rat-ON,ан-CT 14 = Rat-ON,ан-CT 15 = Rat-ON,ан-CT	2	КОНФИГ	45	
P0353	Зщ.прт.ВТ1 и в.нд	0 = Rat-FA,Вд-FA 1 = Rat-FA,Вд-F 2 = Rat-F,Вд-FA 3 = Rat-F,Вд-F 4 = Rat-F,Вд-FA 5 = Rat-F,Вд-F 6 = Rat-F,Вд-FA 7 = Rat-F,Вд-F	8 = Rat-FA,Вд-FA 9 = Rat-FA,Вд-F 10 = Rat-F,Вд-FA 11 = Rat-F,Вд-F 12 = Rat-F,Вд-FA 13 = Rat-F,Вд-F 14 = Rat-F,Вд-FA 15 = Rat-F,Вд-F	КОНФИГ	45		
P0354	Конф. отв. скор.вент.	0 = Тревога	1 = Отказ	КОНФИГ	45		
P0355	Конфигурация неисправности F185	0 = Вкл 1 = Вкл	1 = Вкл	КОНФИГ	45		
P0356	Компенсация времени простоя	0 = Вкл 1 = Вкл	1 = Вкл	КОНФИГ	45		
P0357	Время потерь фазы в линии	0—60 с	3 с	КОНФИГ	45		
P0358	Конфиг. отказа кодера	0 = Выключено 1 = F067 2 = F065, F066 вкл 3 = BCE Вкл	3	КОНФИГ и кодер	45		
P0359	Стабилизация тока двигателя	0 = Вкл 1 = Вкл	0	Вкл и ВВВ	45		
P0362	Время сброс команды остановки двигателя	0—999 с	20 с	Вкл, ВВВ, Вектор и РМ	45		
P0372	Ток торможения пост. током в стандартном режиме	0,0—90,0 %	40,0 %	Бат	47		

Параметр	Функция	Диапазон изменения	Заводская настройка	Помощь пользователя	Свойства	Группы
P0373	Тип датчика РТС1	0 = Стандартный 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0374	Конфигурация неисправности / сигнализация датчика 1	0 = Вкл 1 = Неисправность / сигнализация	1	130 °С	КОНФИГ	45
P0375	Температура неисправности / сигнализация датчика 1	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0376	Тип датчика РТС2	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0377	Конфигурация неисправности / сигнализация датчика 2	0 = Вкл 1 = Неисправность / сигнализация	1	130 °С	КОНФИГ	45
P0378	Температура неисправности / сигнализация датчика 2	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0379	Тип датчика РТС3	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0380	Конфигурация неисправности / сигнализация датчика 3	0 = Вкл 1 = Неисправность / сигнализация	1	130 °С	КОНФИГ	45
P0381	Температура неисправности / сигнализация датчика 3	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0382	Тип датчика РТС4	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0383	Конфигурация неисправности / сигнализация датчика 4	0 = Вкл 1 = Неисправность / сигнализация	1	130 °С	КОНФИГ	45
P0384	Температура неисправности / сигнализация датчика 4	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0385	Тип датчика РТС5	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0386	Конфигурация неисправности / сигнализация датчика 5	0 = Вкл 1 = Неисправность / сигнализация	1	130 °С	КОНФИГ	45
P0387	Температура неисправности / сигнализация датчика 5	0 = Стандартный РТС 1 = Тройной РТС	1	130 °С	КОНФИГ	45
P0388	Датчик температуры 1	-20...200 °С	-	ТДЧ	09/45	
P0389	Датчик температуры 2	-20...200 °С	-	ТДЧ	09/45	
P0390	Датчик температуры 3	-20...200 °С	-	ТДЧ	09/45	
P0391	Датчик температуры 4	-20...200 °С	-	ТДЧ	09/45	
P0392	Датчик температуры 5	-20...200 °С	-	ТДЧ	09/45	
P0393	Датчик высокой температуры	-20...200 °С	-	ТДЧ	09/45	
P0394	Температура кабеля сигнализации	-20...200 °С	-	ТДЧ	09/45	
P0397	Компенсация скольжения при %	0 = Неактивный 1 = Активный режим / Повторный запуск 2 = Повторный режим 3 = Повторный запуск	1	КОНФИГ и ВВВ	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 ВВВ	05 (43) / 94	
P0400	Номинальное напряжение двигателя	0 = 690 В 1 = 690 В (P0296=0) 2 = 690 В (P0296=1) 3 = 690 В (P0296=2) 4 = 690 В (P0296=3) 5 = 690 В (P0296=4) 6 = 690 В (P0296=5) 7 = 690 В (P0296=6) 8 = 690 В (P0296=7) 9 = 690 В (P0296=8)	220 В (P0296=0) 440 В (P0296=1) 440 В (P0296=2) 440 В (P0296=3) 440 В (P0296=4) 440 В (P0296=5) 440 В (P0296=6) 440 В (P0296=7) 440 В (P0296=8)	КОНФИГ и ВВВ	05 (43) / 94	
P0401	Номинальная скорость двигателя	1,3 x I _{ном} / мин	1,0 x I _{ном} / мин	КОНФИГ	05 (43) / 94	
P0402	Номинальная мощность двигателя	0—1800 об/мин	60 (50) Гц	КОНФИГ	05 (43) / 94	
P0403	Номинальная частота двигателя	0—300 Гц	60 (50) Гц	КОНФИГ	05 (43) / 94	
P0404	Ноим. мощи. датч.а	0 = 0,33ac, 25kV 1 = 0,5ac, 37kV 2 = 0,75ac, 55kV 3 = 1ac, 75kV 4 = 1,5ac, 110kV 5 = 2ac, 150kV 6 = 3ac, 210kV 7 = 4ac, 280kV 8 = 5ac, 37kV 9 = 6ac, 50kV 10 = 7,5ac, 50kV 11 = 10ac, 75kV 12 = 12,5ac, 90kV 13 = 15ac, 110kV 14 = 20ac, 150kV 15 = 25ac, 210kV 16 = 30ac, 280kV 17 = 35ac, 370kV 18 = 40ac, 500kV 19 = 45ac, 600kV 20 = 50ac, 750kV 21 = 55ac, 1000kV 22 = 60ac, 1500kV 23 = 75ac, 2100kV 24 = 100ac, 3000kV 25 = 150ac, 4500kV 26 = 200ac, 7000kV 27 = 250ac, 10500kV 28 = 300ac, 15000kV 29 = 350ac, 21000kV 30 = 400ac, 28000kV	31 = 300ac, 220kV 32 = 380ac, 260kV 33 = 380ac, 280kV 34 = 400ac, 300kV 35 = 430ac, 35kV 36 = 440ac, 35kV 37 = 450ac, 35kV 38 = 475ac, 35kV 39 = 500ac, 37kV 40 = 540ac, 40kV 41 = 600ac, 50kV 42 = 620ac, 60kV 43 = 670ac, 50kV 44 = 700ac, 52kV 45 = 760ac, 50kV 46 = 800ac, 60kV 47 = 850ac, 60kV 48 = 900ac, 70kV 49 = 1000ac, 76kV 50 = 1100ac, 100kV 51 = 1250ac, 100kV 52 = 1400ac, 103kV 53 = 1500ac, 110kV 54 = 1600ac, 118kV 55 = 1800ac, 130kV 56 = 2000ac, 150kV 57 = 2300ac, 170kV 58 = 2500ac, 184kV 59 = 2800ac, 210kV 60 = 3400ac, 250kV	КОНФИГ и ВВВ	05 (43) / 94	
P0405	Качество импульсов шифратора	100—9999 импульсов на оборот	1024 импульса на оборот	КОНФИГ	05 (43) / 94	
P0406	Вентиляция двигателя	0 = Самовентиляция 1 = Отдельная вентиляция 2 = Оптимизированная вентиляция 3 = Расширенная защита	0	КОНФИГ и ВВВ	05 (43) / 94	
P0407	Коэффициент номинальной мощности двигателя	0,50-9,99	0,68	КОНФИГ и ВВВ	05 (43) / 94	
P0408	Запуск самонастройки	0 = Нет 1 = Без проверки 2 = Работа до T _н 3 = Оценка T _н	0	КОНФИГ, ВВВ и Вектор	05 (43) / 94	
P0409	Сопротивление статора	0,000—9,999 Ом	0,000 Ом	КОНФИГ, ВВВ, РМ и Вектор	05 (43) / 94	
P0410	Ток намагничивания	0,1—2,5 I _{ном} / мин	I _{ном} / мин	Вкл, ВВВ 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 _н	0,000—9,999 с	0,000 с	Вектор	05 (43) / 94	
P0413	Постоянная времени T _п	0,00—99,9 с	0,00 с	Вектор	05 (43) / 94	
P0414	Время намагничивания двигателя	0,000—9,999 с	0,000 с	Вектор	43	
P0430	Тип РМ	0 = Заводские настройки 1 = Охлаждающая камера	0	КОНФИГ	05 (43) / 94	
P0431	Номер полюса	2-24	6	КОНФИГ РМ	05 (43) / 94	
P0432	Индуктивность L _d	0,00—100,00 мГн	0,00 мГн	КОНФИГ РМ	05 (43) / 94	
P0433	Индуктивность L _q	0,00—100,00 мГн	0,00 мГн	КОНФИГ РМ	05 (43) / 94	
P0434	Постоянная K _e - CT	0,00—100,00 мГн	100	КОНФИГ и РМ, CT	05 (43) / 94	
P0435	Пропорциональное увеличение I _{ст}	0,00-1,99	0,80	РМ	91	
P0439	Интегральное увеличение I _{ст}	0,00-1,999	0,005	РМ	91	
P0440	Пропорциональное увеличение I _{ст}	0,00-1,99	0,50	РМ	91	
P0441	Интегральное увеличение I _{ст}	0,00-1,999	0,005	РМ	91	
P0442	Индуктивность L _d - CT	0,0—400,0 мГн	0,0 мГн	КОНФИГ и РМ, CT	05 (43) / 94	
P0443	Индуктивность L _q - CT	0,0—400,0 мГн	0,0 мГн	КОНФИГ и РМ, CT	05 (43) / 94	
P0444	Постоянная K _e - CT	0—3000	100	КОНФИГ и РМ, CT	05 (43) / 94	
P0520	Пропорциональное увеличение					

Snelle Parameter Referentie CFW11 V6.0X_V6.1X



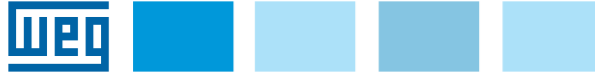
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Table with 7 columns: Para., Functie, Instelbereik, Fabrieksinstelling, Gebruikers-instelling, Eigenschappen, Groepen. Contains detailed parameter settings for various motor and control functions.

Table with 7 columns: Para., Functie, Instelbereik, Fabrieksinstelling, Gebruikers-instelling, Eigenschappen, Groepen. Continuation of parameter settings for motor and control functions.

Table with 7 columns: Para., Functie, Instelbereik, Fabrieksinstelling, Gebruikers-instelling, Eigenschappen, Groepen. Continuation of parameter settings for motor and control functions.

Table with 7 columns: Para., Functie, Instelbereik, Fabrieksinstelling, Gebruikers-instelling, Eigenschappen, Groepen. Continuation of parameter settings for motor and control functions.



Polski



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Szybki opis Parametru CFW11 V6.0X_V6.1X

Parametr	Funkcja	Regulowany Zakres	Ustawienia Fabryczne	Ustawienia	Właściwości	Grupy
P0000	Dostęp do parametrów	0 - 9999	-	-	-	-
P0001	Wartość referencyjna prędkości	0 - 18000 rpm	-	-	RO	09
P0002	Prędkość znamionowa silnika	0 - 18000 rpm	-	-	RO	09
P0003	Prąd silnika	0.0 - 4500.0 A	-	-	RO	09
P0004	DC Napięcie Obwodu Pośredniego (LU)	0 - 2000 V	-	-	RO	09
P0005	Częstotliwość silnika	0.0 - 1020.0 Hz	5 = Konfiguracja	-	RO	09
P0006	Dioda VFS stanu	0 = Gotowy 1 = Praca 2 = Podnapięcie 3 = Usterka 4 = Samoregulacja 5 = PTC	-	-	RO	09
P0007	Napięcie silnika	0 - 2000 V	-	-	RO	09
P0009	Moment obrotowy silnika	-1000.0...1000.0 kg	-	-	RO	09
P0010	Moc wyjściowa	0.0 - 6553.5 kW	-	-	RO	09
P0011	Output_Cos phi	0.00 - 1.00	-	-	RO	09
P0012	Di8 - 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
P0013	Status DO5 - DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-	-	RO	09, 41
P0014	AO1 Wartość	0.00 - 100.00 %	-	-	RO	09, 39
P0015	AO2 Wartość	0.00 - 100.00 %	-	-	RO	09, 39
P0016	AO3 Wartość	-100.00...100.00 %	-	-	RO	09, 39
P0017	AO4 Wartość	-100.00...100.00 %	-	-	RO	09, 39
P0018	A11 Wartość	-100.00...100.00 %	-	-	RO	09, 38, 39
P0019	A12 Wartość	-100.00...100.00 %	-	-	RO	09, 38, 39
P0020	A13 Wartość	-100.00...100.00 %	-	-	RO	09, 38, 39
P0021	A14 Wartość	-100.00...100.00 %	-	-	RO	09, 38, 39
P0022	Wersja oprogramowania	0.00 - 655.35	-	-	RO	09, 42
P0025	Status od Di16 do Di8	Bit 0 = Di16 Bit 1 = Di17 Bit 2 = Di18 Bit 3 = Di19 Bit 4 = Di20 Bit 5 = Di21 Bit 6 = Di22 Bit 7 = Di23	-	-	RO	09, 40
P0026	Status od DO13 do 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	Konfig. akcesoriów 1	0000h - FFFFh	-	-	RO	09, 42
P0028	Konfig. akcesoriów 2	0000h - FFFFh	-	-	RO	09, 42
P0029	Konfig. sprzętu zasilającego	Bit 0 = 5 = Prąd znamionowy Bit 1 = 6 = Napięcie znamionowe Bit 2 = 7 = Przekaznik bezpieczeństwa Bit 3 = 8 = Filtr EMC Bit 4 = 9 = Przekaznik bezpieczeństwa Bit 10 = (0/24 V / 1) Połączenie DC Bit 11 = Oddzielne urządzenie DC Bit 12 = Hamowanie dynamiczne IGBT Bit 13 = Specjalny Bit 14, 15 = Rezerwacja	-	-	RO	09, 42
P0030	Temperatura U tranzystora bipolarnego z izolowaną bramką (IGBT)	-20.0...150.0 °C	-	-	RO	09, 45
P0031	Temperatura V tranzystora bipolarnego z izolowaną bramką (IGBT)	-20.0...150.0 °C	-	-	RO	09, 45
P0032	Temperatura W tranzystora bipolarnego z izolowaną bramką (IGBT)	-20.0...150.0 °C	-	-	RO	09, 45
P0033	Kompensator Temperatury	-20.0...150.0 °C	-	-	RO	09, 45
P0034	Wewnętrzna lamp. Powietrza	-20.0...150.0 °C	-	-	RO	09, 45
P0035	Kontrola temp. Powietrza	-20.0...150.0 °C	-	-	RO	09, 45
P0036	Prędkość wentylatora radiatora	0 - 15000 rpm	-	-	RO	09
P0037	Stan przazaczenia silnika	0 - 100 %	-	-	RO	09
P0038	Prędkość enkodera	0 - 65535 rpm	-	-	RO	09
P0039	Liczba impulsów enkodera	0 - 40000	-	-	RO	09
P0040	PID Zmiana procesowa	0.0 - 100.0 %	-	-	RO	09, 46
P0041	PID Wartość graniczna	0.0 - 100.0 %	-	-	RO	09, 46
P0042	Czas zasilania	0 - 65535 h	-	-	RO	09
P0043	Czas działania	0 - 65535 h	-	-	RO	09
P0044	Energia wejściowa kWh	0 - 65535 kWh	-	-	RO	09
P0045	Czas działania wentylatora	0 - 65535 h	-	-	RO	09
P0048	Aktualny alarm	0 - 999	-	-	RO	08
P0049	Aktualna usterka	0 - 999	-	-	RO	08
P0050	Ostatnia usterka	0 - 999	-	-	RO	08
P0051	Ostatnia usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0052	Ostatnia usterka Rok	00 - 99	-	-	RO	08
P0053	Ostatnia usterka Czas	00:00 - 23:59	-	-	RO	08
P0054	Druga usterka	0 - 999	-	-	RO	08
P0055	Trzecia usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0056	Druga usterka Rok	00 - 99	-	-	RO	08
P0057	Druga usterka Czas	00:00 - 23:59	-	-	RO	08
P0058	Trzecia usterka	0 - 999	-	-	RO	08
P0059	Trzecia usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0060	Trzecia usterka Rok	00 - 99	-	-	RO	08
P0061	Trzecia usterka Czas	00:00 - 23:59	-	-	RO	08
P0062	Czwarta usterka	0 - 999	-	-	RO	08
P0063	Czwarta usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0064	Czwarta usterka Rok	00 - 99	-	-	RO	08
P0065	Czwarta usterka Czas	00:00 - 23:59	-	-	RO	08
P0066	Piąta usterka	0 - 999	-	-	RO	08
P0067	Piąta usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0068	Czwarta usterka Rok	00 - 99	-	-	RO	08
P0069	Czwarta usterka Czas	00:00 - 23:59	-	-	RO	08
P0070	Szosta usterka	0 - 999	-	-	RO	08
P0071	Szosta usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0072	Szosta usterka Rok	00 - 99	-	-	RO	08
P0073	Szosta usterka Czas	00:00 - 23:59	-	-	RO	08
P0074	Siodma usterka	0 - 999	-	-	RO	08
P0075	Siodma usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0076	Siodma usterka Rok	00 - 99	-	-	RO	08
P0077	Siodma usterka Czas	00:00 - 23:59	-	-	RO	08
P0078	Osma usterka	0 - 999	-	-	RO	08
P0079	Osma usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0080	Osma usterka Rok	00 - 99	-	-	RO	08
P0081	Osma usterka Czas	00:00 - 23:59	-	-	RO	08
P0082	Dziewiąta usterka	0 - 999	-	-	RO	08
P0083	Dziewiąta usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0084	Dziewiąta usterka Rok	00 - 99	-	-	RO	08
P0085	Dziewiąta usterka Czas	00:00 - 23:59	-	-	RO	08
P0086	Dziesiąta usterka	0 - 999	-	-	RO	08
P0087	Dziesiąta usterka Dzień/Miesiąc	00/00 - 31/12	-	-	RO	08
P0088	Dziesiąta usterka Rok	00 - 99	-	-	RO	08
P0089	Dziesiąta usterka Czas	00:00 - 23:59	-	-	RO	08
P0090	Zasilanie podczas ostatniej usterki	0.0 - 4500.0 A	-	-	RO	08
P0091	Połączenie DC podczas ostatniej usterki	0 - 2000 V	-	-	RO	08
P0092	Prędkość podczas ostatniej usterki	0 - 18000 rpm	-	-	RO	08
P0093	Wartość referencyjna podczas ostatniej usterki	0 - 18000 rpm	-	-	RO	08
P0094	Częstotliwość podczas ostatniej usterki	0.0 - 1020.0 Hz	-	-	RO	08
P0095	Napięcie silnikowe podczas ostatniej usterki	0 - 2000 V	-	-	RO	08
P0096	Status Dix podczas ostatniej usterki	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 podczas ostatniej usterki	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-	-	RO	08
P0100	Czas przyspieszenie	0.0 - 999.0 s	20.0 s	-	-	04, 20
P0101	Czas opóźnienia	0.0 - 999.0 s	20.0 s	-	-	04, 20

Parametr	Funkcja	Regulowany Zakres	Ustawienia Fabryczne	Ustawienia	Właściwości	Grupy
P0102	Czas przyspieszenie 2	0.0 - 999.0 s	20.0 s	-	-	20
P0103	Czas opóźnienia 2	0.0 - 999.0 s	20.0 s	-	-	20
P0104	Rampa S	0 = Wył. 1 = 50 % 2 = 100 %	-	-	-	20
P0105	1/2 Rampa wybór	0 = 1 Rampa 1 = 2 Rampa 2 = szeregowy/ USB 3 = Anybus-CC 4 = CANOpen/ DeviceNet 5 = SoftPLC 6 = SoftPLC 7 = PLC11 1 = Wł.	2	-	CFG	20
P0120	Kopia zapasowa odniesienia prędkości	0 = Wył.	1	-	-	21
P0121	Wartość referencyjna panelu z przyciskami	0 - 18000 rpm	90 rpm	-	-	21
P0122	JOG/LOC - Wartość referencyjna	0 - 18000 rpm	150 (125) obr/min	-	-	21
P0123	JOG - Wartość referencyjna	0 - 18000 rpm	150 (125) obr/min	-	PM i Wektor	21
P0124	Zmiana prędkości (Multispeed) Ref. 1	0 - 18000 rpm	90 (75) obr/min	-	-	21, 36
P0125	Zmiana prędkości (Multispeed) Ref. 2	0 - 18000 rpm	300 (250) obr/min	-	-	21, 36
P0126	Zmiana prędkości (Multispeed) Ref. 3	0 - 18000 rpm	600 (500) obr/min	-	-	21, 36
P0127	Zmiana prędkości (Multispeed) Ref. 4	0 - 18000 rpm	900 (750) obr/min	-	-	21, 36
P0128	Zmiana prędkości (Multispeed) Ref. 5	0 - 18000 rpm	1200 (1000) obr/min	-	-	21, 36
P0129	Zmiana prędkości (Multispeed) Ref. 6	0 - 18000 rpm	1500 (1250) obr/min	-	-	21, 36
P0130	Zmiana prędkości (Multispeed) Ref. 7	0 - 18000 rpm	1800 (1500) obr/min	-	-	21, 36
P0131	Zmiana prędkości (Multispeed) Ref. 8	0 - 18000 rpm	1650 (1375) obr/min	-	-	21, 36
P0132	Max poziom nadmiernych obrotów	0 - 100 %	10 %	-	CFG	22, 45
P0133	Minimalna prędkość	0 - 18000 rpm	90 (75) obr/min	-	-	04, 22
P0134	Maksymalna prędkość	0 - 18000 rpm	1800 (1500) obr/min	-	-	04, 22
P0135	Maksymalny prąd wyjściowy	0.2 - 2 x I _{nom-HD}	1.5 x I _{nom-HD}	-	Vf i VVW	04, 26
P0136	Reczne wzmocnienie momentu obrotowego	0 - 9	Zgodnie z modelem falownika	-	Vf	04, 23
P0137	Autom. Wzmocnienie momentu obrotowego	0.00 - 1.00	0.00	-	Vf	23
P0138	Kompensacja poslizgu	-10.0 - 10.0 %	0.0 %	-	Vf	23
P0139	Filtr prądu wyjściowego	0.0 - 16.0 s	0.2 s	-	Vf i VVW	23, 25
P0140	Czas oddziaływania podczas startu	0.0 - 10.0 s	0.0 s	-	Vf i VVW	23, 25
P0141	Prędkość oddziaływania podczas startu	0 - 300 rpm	90 rpm	-	Vf i VVW	23, 25
P0142	Max napięcie wyjściowe	0.0 - 100.0 %	100.0 %	-	CFG i Adj	24
P0143	Srednie napięcie wyjściowe	0.0 - 100.0 %	50.0 %	-	CFG i Adj	24
P0144	3 Hz napięcie wyjściowe	0.0 - 100.0 %	9.0 %	-	CFG i Adj	24
P0145	Prędkość osłabienia pola	0.0 - 18000 rpm	1800 rpm	-	CFG i Adj	24
P0146	Srednia prędkość	0 - 18000 rpm	900 rpm	-	CFG i Adj	24
P0150	DC Regul. Typ Vf	0 = Blokada rampy 1 = Brzoza, rampy	-	-	CFG, Vf i VVW	27
P0151	DC Regul. Poziom Vf	339 - 400 V 585 - 800 V 800 V P0296-1 585 - 800 V 800 V P0296-3 585 - 800 V 800 V P0296-4 809 - 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 P0296-4 800 V P0296-5 800 V P0296-6 800 V P0296-7 800 V P0296-8	-	Vf i VVW	27
P0152	Regul. poziomu DC P wzrost	0.00 - 9.99	1.50	-	Vf i VVW	27
P0153	Dyn. Poziom hamowania	339 - 400 V 585 - 800 V 800 V P0296-1 585 - 800 V 800 V P0296-3 585 - 800 V 800 V P0296-4 809 - 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 P0296-4 833 V P0296-5 872 V P0296-6 972 V P0296-7 1174 V P0296-8	-	Vf i VVW	28
P0154	Dyn. Rezystor hamowania	0.0 - 500.0 ohm	0.0 ohm	-	-	28
P0155	Dyn. Opór hamowania	0.02 - 650.00 kW	2.60 kW	-	-	28
P0156	Przebieżenie zasil. 100 %	0.1 - 1.5 x I _{nom-ND}	1.05 x P0401	-	-	45
P0157	Przebieżenie zasil. 50 %	0.1 - 1.5 x I _{nom-ND}	0.9 x P0401	-	-	45
P0158	Przebieżenie zasil. 5 %	0.1 - 1.5 x I _{nom-ND}	0.65 x P0401	-	-	45
P0159	Klasa izolacji silnika	0 = Klasa 5 1 = Klasa 10 2 = Klasa 15 3 = Klasa 20 4 = Klasa 25	5 = Klasa 30 6 = Klasa 35 7 = Klasa 40 8 = Klasa 45	1	CFG, Vf, VVW i Wektor	45
P0160	Regul. prędkości konfiguracji	0 = Normalna 1 = Intensywna	0	-	CFG, PM i Wektor	90
P0161	Własciw. prędkości Wzrost	0.0 - 63.9	7.0	-	PM i Wektor	90
P0162	Całkowity wzrost prędkości referencyjna	0000 - 9999	0005	-	PM i Wektor	90
P0163	LOC Wartość referencyjna	-999...999	0	-	PM i Wektor	90
P0164	Przesunięcie wartości referencyjnej REM	-999...999	0			

Parametr	Funkcja	Regulowany Zakres	Ustawienia Fabryczne	Użytkownik Ustawienia	Właściwości	Grupy
P0277	DO3 Funkcja (RL3)	Patrz opcje w P0276	1		CFG	41
P0278	DO4 Funkcja	0 = Niestosowany 1 = Do przodu 2 = Do tyłu 3 = Proc. V > Pw 4 = Proc. V < Pw 5 = Ride-Through 6 = Prędkość zerowa 7 = Usterka 8 = Długość czasu > Hx 9 = Moment 10 = Moment 11 = Moment 12 = Moment 13 = Moment 14 = Moment 15 = Moment 16 = Moment 17 = Moment 18 = Moment 19 = Moment 20 = Moment	0		CFG	41
P0279	DO5 Funkcja	Patrz opcje w P0278	0		CFG	41
P0281	Fx Częstotliwość	0.0 - 300.0 Hz	2.0 Hz			41
P0282	Fx Histeresa	0.0 - 15.0 Hz	4.0 Hz			41
P0283	DO2 ON Czas	0.0 - 300.0 s	0.0 s			41
P0284	DO2 OFF Czas	0.0 - 300.0 s	0.0 s			41
P0285	DO3 ON Czas	0.0 - 300.0 s	0.0 s			41
P0286	DO3 OFF Czas	0.0 - 300.0 s	0.0 s			41
P0287	Nx/Ny Histeresa	0 - 900 rpm	18 (15) obr/min			41
P0288	Nx Prędkość	0 - 18000 rpm	120 (100) obr/min			41
P0289	Ny Prędkość	0 - 18000 rpm	120 (150) obr/min			41
P0290	Ix Prąd	0 - 2 x I _{nom}	1.0 - 2 x I _{nom}			41
P0291	Strefa prędkości zerowej	0 - 18000 rpm	18 (15) obr/min			35, 41, 46
P0292	N = N' Pasek	0 - 18000 rpm	18 (15) obr/min			41
P0293	Ix Moment obrotowy	0 - 200 %	100 %			41
P0294	Hx Czas	0 - 6553 h	4320 godz.			41
P0295	ND/HV VFD Prąd znamionowy	0 = 3.6 A / 3.6 A 1 = 5.4 A / 5.4 A 2 = 7.2 A / 7.2 A 3 = 9.0 A / 9.0 A 4 = 10.8 A / 10.8 A 5 = 12.6 A / 12.6 A 6 = 14.4 A / 14.4 A 7 = 16.2 A / 16.2 A 8 = 18.0 A / 18.0 A 9 = 19.8 A / 19.8 A 10 = 21.6 A / 21.6 A 11 = 23.4 A / 23.4 A 12 = 25.2 A / 25.2 A 13 = 27.0 A / 27.0 A 14 = 28.8 A / 28.8 A 15 = 30.6 A / 30.6 A 16 = 32.4 A / 32.4 A 17 = 34.2 A / 34.2 A 18 = 36.0 A / 36.0 A 19 = 37.8 A / 37.8 A 20 = 39.6 A / 39.6 A 21 = 41.4 A / 41.4 A 22 = 43.2 A / 43.2 A 23 = 45.0 A / 45.0 A 24 = 46.8 A / 46.8 A 25 = 48.6 A / 48.6 A 26 = 50.4 A / 50.4 A 27 = 52.2 A / 52.2 A 28 = 54.0 A / 54.0 A 29 = 55.8 A / 55.8 A 30 = 57.6 A / 57.6 A 31 = 59.4 A / 59.4 A 32 = 61.2 A / 61.2 A 33 = 63.0 A / 63.0 A 34 = 64.8 A / 64.8 A 35 = 66.6 A / 66.6 A 36 = 68.4 A / 68.4 A 37 = 70.2 A / 70.2 A 38 = 72.0 A / 72.0 A 39 = 73.8 A / 73.8 A 40 = 75.6 A / 75.6 A 41 = 77.4 A / 77.4 A 42 = 79.2 A / 79.2 A 43 = 81.0 A / 81.0 A 44 = 82.8 A / 82.8 A 45 = 84.6 A / 84.6 A 46 = 86.4 A / 86.4 A 47 = 88.2 A / 88.2 A 48 = 90.0 A / 90.0 A 49 = 91.8 A / 91.8 A 50 = 93.6 A / 93.6 A 51 = 95.4 A / 95.4 A 52 = 97.2 A / 97.2 A 53 = 99.0 A / 99.0 A 54 = 100.8 A / 100.8 A 55 = 102.6 A / 102.6 A 56 = 104.4 A / 104.4 A 57 = 106.2 A / 106.2 A 58 = 108.0 A / 108.0 A 59 = 109.8 A / 109.8 A 60 = 111.6 A / 111.6 A 61 = 113.4 A / 113.4 A 62 = 115.2 A / 115.2 A 63 = 117.0 A / 117.0 A 64 = 118.8 A / 118.8 A 65 = 120.6 A / 120.6 A 66 = 122.4 A / 122.4 A 67 = 124.2 A / 124.2 A 68 = 126.0 A / 126.0 A 69 = 127.8 A / 127.8 A 70 = 129.6 A / 129.6 A 71 = 131.4 A / 131.4 A 72 = 133.2 A / 133.2 A 73 = 135.0 A / 135.0 A 74 = 136.8 A / 136.8 A 75 = 138.6 A / 138.6 A 76 = 140.4 A / 140.4 A 77 = 142.2 A / 142.2 A 78 = 144.0 A / 144.0 A 79 = 145.8 A / 145.8 A 80 = 147.6 A / 147.6 A 81 = 149.4 A / 149.4 A 82 = 151.2 A / 151.2 A 83 = 153.0 A / 153.0 A 84 = 154.8 A / 154.8 A 85 = 156.6 A / 156.6 A 86 = 158.4 A / 158.4 A 87 = 160.2 A / 160.2 A 88 = 162.0 A / 162.0 A 89 = 163.8 A / 163.8 A 90 = 165.6 A / 165.6 A 91 = 167.4 A / 167.4 A 92 = 169.2 A / 169.2 A 93 = 171.0 A / 171.0 A 94 = 172.8 A / 172.8 A 95 = 174.6 A / 174.6 A 96 = 176.4 A / 176.4 A 97 = 178.2 A / 178.2 A 98 = 180.0 A / 180.0 A 99 = 181.8 A / 181.8 A 100 = 183.6 A / 183.6 A	RO	09, 42		
P0296	Napięcie znamionowe linii	0 = 200 - 240 V 1 = 380 V 2 = 415 V 3 = 440 - 460 V 4 = 480 V	5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 - 630 V 8 = 660 - 690 V	W zależności od modelu falownika	CFG	42
P0297	Częstotliwość przęgięcia	0 - 2.45 kHz 1 - 2.45 kHz 2 - 2.0 kHz	3 - 10.0 kHz 4 - 2.0 kHz	W zależności od modelu falownika	CFG	42
P0298	Stosowanie	0 = Obciążenie normalne (NO - normal duty) 1 = Obciążenie dużej (HD - heavy duty)	0		CFG	42
P0299	DC-Rozpoczęcie hamowania	0.0 - 15.0 s	0.0 s		Vf, VVW, Bezczylny	47
P0300	DC-Zakończenie hamowania	0.0 - 15.0 s	0.0 s		Vf, VVW, Sless	47
P0301	DC-Prędkość hamowania	0 - 450 rpm	30 rpm		Vf, VVW, Sless	47
P0302	DC-Napięcie hamowania	0.0 - 10.0 %	2.0 %		Vf, VVW	47
P0303	Prędkość skoku 1	0 - 18000 rpm	600 rpm			48
P0304	Prędkość skoku 2	0 - 18000 rpm	900 rpm			48
P0305	Prędkość skoku 3	0 - 18000 rpm	1200 rpm			48
P0306	Pasek przeskoku	0 - 750 rpm	0 rpm			48
P0308	Adres serwyj	1 - 247	1		CFG	113
P0310	Wartość transmisji szeregowej	0 = 9600 bit/s 1 = 19200 bit/s	2 = 38400 bit/s 3 = 57600 bit/s		CFG	113
P0311	Konfig. bajtów szeregowych	0 = 8 bit, brak, 1 1 = 8 bit, rowny, 2 2 = 8 bit, nierówny, 1 3 = 8 bit, nierówny, 2	4 = 8 bit, brak, 2 5 = 8 bit, rowny, 1 6 = 8 bit, rowny, 2 7 = 8 bit, nierówny, 1 8 = 8 bit, nierówny, 2		CFG	113
P0312	Protokół szeregowy	1 = RTU	2 = Modbus RTU		CFG	113
P0313	Polecenie Error Action	0 = Wyl. 1 = Wyl. rampy	3 = Idź do LOC 4 = LOC aktywny 5 = Przycięcie usterki			111
P0314	Szerzegowy Watchdog	0.0 - 999.0 s	0.0 s		CFG	113
P0316	Szerzegowy interfejs	0 = Wyl. 1 = Nie	2 = Błąd nadzoru		RO	09, 113
P0317	Likierunkowy ruch	0 = Nie	1 = Tak		CFG	02
P0318	Kopiuji funkcja MemCard	0 = Wyl. 1 = VFD → Karta	2 = Karta pamięci → VFD		CFG	06
P0319	Kopiuji funkcja HMI	0 = Wyl. 1 = VFD → HMI	2 = HMI → VFD		CFG	06
P0320	FlyStart/Ride-Through	0 = Wyl. 1 = Funkcja Flying Start	0 = 99.99 s		CFG	44
P0321	Połączenie DC przewa w zasilaniu	178 - 282 V 308 - 616 V 308 - 616 V 308 - 616 V 428 - 737 V 428 - 737 V 488 - 888 V 488 - 888 V	262 V (P0236-0) 428 V (P0236-1) 428 V (P0236-2) 428 V (P0236-3) 550 V (P0236-4) 550 V (P0236-5) 550 V (P0236-6) 550 V (P0236-7) 682 V (P0236-8) 682 V (P0236-9) 682 V (P0236-10) 682 V (P0236-11) 682 V (P0236-12) 682 V (P0236-13) 682 V (P0236-14) 682 V (P0236-15) 682 V (P0236-16) 682 V (P0236-17) 682 V (P0236-18) 682 V (P0236-19) 682 V (P0236-20) 682 V (P0236-21) 682 V (P0236-22) 682 V (P0236-23) 682 V (P0236-24) 682 V (P0236-25) 682 V (P0236-26) 682 V (P0236-27) 682 V (P0236-28) 682 V (P0236-29) 682 V (P0236-30) 682 V (P0236-31) 682 V (P0236-32) 682 V (P0236-33) 682 V (P0236-34) 682 V (P0236-35) 682 V (P0236-36) 682 V (P0236-37) 682 V (P0236-38) 682 V (P0236-39) 682 V (P0236-40) 682 V (P0236-41) 682 V (P0236-42) 682 V (P0236-43) 682 V (P0236-44) 682 V (P0236-45) 682 V (P0236-46) 682 V (P0236-47) 682 V (P0236-48) 682 V (P0236-49) 682 V (P0236-50) 682 V (P0236-51) 682 V (P0236-52) 682 V (P0236-53) 682 V (P0236-54) 682 V (P0236-55) 682 V (P0236-56) 682 V (P0236-57) 682 V (P0236-58) 682 V (P0236-59) 682 V (P0236-60) 682 V (P0236-61) 682 V (P0236-62) 682 V (P0236-63) 682 V (P0236-64) 682 V (P0236-65) 682 V (P0236-66) 682 V (P0236-67) 682 V (P0236-68) 682 V (P0236-69) 682 V (P0236-70) 682 V (P0236-71) 682 V (P0236-72) 682 V (P0236-73) 682 V (P0236-74) 682 V (P0236-75) 682 V (P0236-76) 682 V (P0236-77) 682 V (P0236-78) 682 V (P0236-79) 682 V (P0236-80) 682 V (P0236-81) 682 V (P0236-82) 682 V (P0236-83) 682 V (P0236-84) 682 V (P0236-85) 682 V (P0236-86) 682 V (P0236-87) 682 V (P0236-88) 682 V (P0236-89) 682 V (P0236-90) 682 V (P0236-91) 682 V (P0236-92) 682 V (P0236-93) 682 V (P0236-94) 682 V (P0236-95) 682 V (P0236-96) 682 V (P0236-97) 682 V (P0236-98) 682 V (P0236-99) 682 V (P0236-100)	Wektor	44	
P0322	Połączenie DC Ride-Through	178 - 282 V 308 - 616 V 308 - 616 V 308 - 616 V 428 - 737 V 428 - 737 V 488 - 888 V 488 - 888 V	262 V (P0236-0) 428 V (P0236-1) 428 V (P0236-2) 428 V (P0236-3) 550 V (P0236-4) 550 V (P0236-5) 550 V (P0236-6) 550 V (P0236-7) 682 V (P0236-8) 682 V (P0236-9) 682 V (P0236-10) 682 V (P0236-11) 682 V (P0236-12) 682 V (P0236-13) 682 V (P0236-14) 682 V (P0236-15) 682 V (P0236-16) 682 V (P0236-17) 682 V (P0236-18) 682 V (P0236-19) 682 V (P0236-20) 682 V (P0236-21) 682 V (P0236-22) 682 V (P0236-23) 682 V (P0236-24) 682 V (P0236-25) 682 V (P0236-26) 682 V (P0236-27) 682 V (P0236-28) 682 V (P0236-29) 682 V (P0236-30) 682 V (P0236-31) 682 V (P0236-32) 682 V (P0236-33) 682 V (P0236-34) 682 V (P0236-35) 682 V (P0236-36) 682 V (P0236-37) 682 V (P0236-38) 682 V (P0236-39) 682 V (P0236-40) 682 V (P0236-41) 682 V (P0236-42) 682 V (P0236-43) 682 V (P0236-44) 682 V (P0236-45) 682 V (P0236-46) 682 V (P0236-47) 682 V (P0236-48) 682 V (P0236-49) 682 V (P0236-50) 682 V (P0236-51) 682 V (P0236-52) 682 V (P0236-53) 682 V (P0236-54) 682 V (P0236-55) 682 V (P0236-56) 682 V (P0236-57) 682 V (P0236-58) 682 V (P0236-59) 682 V (P0236-60) 682 V (P0236-61) 682 V (P0236-62) 682 V (P0236-63) 682 V (P0236-64) 682 V (P0236-65) 682 V (P0236-66) 682 V (P0236-67) 682 V (P0236-68) 682 V (P0236-69) 682 V (P0236-70) 682 V (P0236-71) 682 V (P0236-72) 682 V (P0236-73) 682 V (P0236-74) 682 V (P0236-75) 682 V (P0236-76) 682 V (P0236-77) 682 V (P0236-78) 682 V (P0236-79) 682 V (P0236-80) 682 V (P0236-81) 682 V (P0236-82) 682 V (P0236-83) 682 V (P0236-84) 682 V (P0236-85) 682 V (P0236-86) 682 V (P0236-87) 682 V (P0236-88) 682 V (P0236-89) 682 V (P0236-90) 682 V (P0236-91) 682 V (P0236-92) 682 V (P0236-93) 682 V (P0236-94) 682 V (P0236-95) 682 V (P0236-96) 682 V (P0236-97) 682 V (P0236-98) 682 V (P0236-99) 682 V (P0236-100)	Wektor	44	
P0323	Połączenie DC przywrócenie zasilania	178 - 282 V 308 - 616 V 308 - 616 V 308 - 616 V 428 - 737 V 428 - 737 V 488 - 888 V 488 - 888 V	262 V (P0236-0) 428 V (P0236-1) 428 V (P0236-2) 428 V (P0236-3) 550 V (P0236-4) 550 V (P0236-5) 550 V (P0236-6) 550 V (P0236-7) 682 V (P0236-8) 682 V (P0236-9) 682 V (P0236-10) 682 V (P0236-11) 682 V (P0236-12) 682 V (P0236-13) 682 V (P0236-14) 682 V (P0236-15) 682 V (P0236-16) 682 V (P0236-17) 682 V (P0236-18) 682 V (P0236-19) 682 V (P0236-20) 682 V (P0236-21) 682 V (P0236-22) 682 V (P0236-23) 682 V (P0236-24) 682 V (P0236-25) 682 V (P0236-26) 682 V (P0236-27) 682 V (P0236-28) 682 V (P0236-29) 682 V (P0236-30) 682 V (P0236-31) 682 V (P0236-32) 682 V (P0236-33) 682 V (P0236-34) 682 V (P0236-35) 682 V (P0236-36) 682 V (P0236-37) 682 V (P0236-38) 682 V (P0236-39) 682 V (P0236-40) 682 V (P0236-41) 682 V (P0236-42) 682 V (P0236-43) 682 V (P0236-44) 682 V (P0236-45) 682 V (P0236-46) 682 V (P0236-47) 682 V (P0236-48) 682 V (P0236-49) 682 V (P0236-50) 682 V (P0236-51) 682 V (P0236-52) 682 V (P0236-53) 682 V (P0236-54) 682 V (P0236-55) 682 V (P0236-56) 682 V (P0236-57) 682 V (P0236-58) 682 V (P0236-59) 682 V (P0236-60) 682 V (P0236-61) 682 V (P0236-62) 682 V (P0236-63) 682 V (P0236-64) 682 V (P0236-65) 682 V (P0236-66) 682 V (P0236-67) 682 V (P0236-68) 682 V (P0236-69) 682 V (P0236-70) 682 V (P0236-71) 682 V (P0236-72) 682 V (P0236-73) 682 V (P0236-74) 682 V (P0236-75) 682 V (P0236-76) 682 V (P0236-77) 682 V (P0236-78) 682 V (P0236-79) 682 V (P0236-80) 682 V (P0236-81) 682 V (P0236-82) 682 V (P0236-83) 682 V (P0236-84) 682 V (P0236-85) 682 V (P0236-86) 682 V (P0236-87) 682 V (P0236-88) 682 V (P0236-89) 682 V (P0236-90) 682 V (P0236-91) 682 V (P0236-92) 682 V (P0236-93) 682 V (P0236-94) 682 V (P0236-95) 682 V (P0236-96) 682 V (P0236-97) 682 V (P0236-98) 682 V (P0236-99) 682 V (P0236-100)	Wektor	44	
P0325	Wzrost podczas jazdy P	0.0 - 63.9	22.8		PM i Wektor	44
P0326	Wzrost podczas jazdy I	0000 - 9999	0128		PM i Wektor	44
P0327	F.S. Rampa napięciowa	0.000 - 1.000 s	0.070 s		Sless	44
P0328	Filter Flying Start	0.000 - 1.000 s	0.085 s		Sless	44
P0329	Rampa częstotliwości F.S.	0.0 - 60.0	Bezczylny			44
P0331	Rampa napięciowa	0.2 - 60.0 s	2.0 s		Vf, VVW	44
P0332	Martwy czas	0.1 - 10.0 s	1.0 s		Vf, VVW	44
P0340	Auto-Reset Time	0 - 3600 s	0 s			45
P0341	Kompensacja napięciowej V/F	0 = Wyl. 1 = Wyl.	1 = Wyl.		CFG, Vf, VVW	45
P0342	Motor Limbal Curr.Conf	0 = Wyl. 1 = Wyl.	1 = Wyl.		CFG, Vf, VVW	45
P0343	Konf. zwarcia doziemnego	0 = Wyl. 1 = Wyl.	1 = Wyl.		CFG	45
P0344	Lim. prądu Konf.	0 = Przytrzymanie 1 = FLOW 2 = Przytrzymanie 3 = Przytrzymanie 4 = Przytrzymanie	3		CFG, Vf, VVW	26
P0348	Konf. przecięcia silnika	0 = Wyl. 1 = Usterka/Alarm	2 = Usterka 3 = Alarm		CFG	45
P0349	Ixt Poziom alarmu	70 - 100 %	85 %		CFG	45

Parametr	Funkcja	Regulowany Zakres	Ustawienia Fabryczne	Użytkownik Ustawienia	Właściwości	Grupy
P0350	IGBTs Konf. przebiegania	0 = E, w/ SF rd, 2 = F, bez SF rd, 1 = F/A, w/ SF rd, 3 = F/A, bez SF rd	1		CFG	45
P0351	Nadmierna temp. silnika Konf.	0 = Wyl. 1 = Usterka/Alarm 3 = Alarm	1		CFG	45
P0352	Konf. kontroli wentylatora	0 = HS Off Int-Off 1 = HS Off Int-On 2 = HS Off Int-Off 3 = HS Off Int-On 4 = HS Off Int-Off 5 = HS Off Int-On 6 = HS Off Int-Off 7 = HS Off Int-On 8 = HS Off Int-Off 9 = HS Off Int-On 10 = HS Off Int-Off 11 = HS Off Int-On 12 = HS Off Int-Off 13 = HS Off Int-On	2			45
P0353	IGBTs/Konf. temp. powietrza	0 = HS F/A, Air-F, 4 = HS F/A, Air-F, 2 = HS F/A, Air-F, 3 = HS F/A, Air-F, 6 = HS F/A, Air-F, 7 = HS F/A, Air-F	0		CFG	45
P0354	Wstępne ustawienia prędkości wentylatora	0 = Alarm 1 = Usterka	1		CFG	45
P0355	F185 Wstępne ustawienia	0 = Wyl. 1 = Wyl.	1		CFG	45
P0356	Stala martwego czasu	0 = Wyl. 1 = Wyl.	1		CFG	45
P0357	Zanik fazy liniowej czas	0 - 60 s	3 s			45
P0358	Konf. usterki enkodera	0 = Wyl. 1 = 387 ON 2 = F065, F066 ON 3 = Wyszysko ON	3		CFG i Enkoder	45
P0359	Stabil. prądu silnika	0 = Wyl. 1 = Wyl.	0		Vf, VVW	45
P0362	Czas awarii zatrzymania silnika	0 - 999 s	20 s		Vf, VVW, Ve-rial i PM	47
P0372	DC-Zasilanie podczas hamowania Sless	0.0 - 90.0 %	40.0 %			47



Italiano



12123437

Lista Semplificata dei Parametri CFW11 V6.0X_V6.1X

Table with columns: Param., Funzione, Impostazioni, Impostazione di Fabbrica, Imposta-zione Utente, Proprietà, Gruppi. Contains detailed parameter settings for various functions like speed, torque, and safety.

Table with columns: Param., Funzione, Impostazioni, Impostazione di Fabbrica, Imposta-zione Utente, Proprietà, Gruppi. Continuation of parameter settings for functions like acceleration, deceleration, and monitoring.

Table with columns: Param., Funzione, Impostazioni, Impostazione di Fabbrica, Imposta-zione Utente, Proprietà, Gruppi. Continuation of parameter settings for functions like braking, ramping, and diagnostics.

Table with columns: Param., Funzione, Impostazioni, Impostazione di Fabbrica, Imposta-zione Utente, Proprietà, Gruppi. Continuation of parameter settings for functions like speed limits, alarms, and system configuration.



English

Addendum Quick Parameter Reference CFW11 V6.0X_V6.1X



12123437

This addendum show the differences of version V6.0X to V6.1X in models of Frame Size H.

Parameters available only in Version V6.1X

Table with columns: Parameter, Function, Adjustable Range, Factory Setting, User Setting, Properties, Groups. Lists parameters P0360 to P0814.



Español

Adendo Referencia Rápida de los Parámetros CFW11 V6.0X_V6.1X

Este complemento contiene las diferencias de la Versión V6.0X con respecto a la versión V6.1X, en los modelos del Tamaño H.

Parámetros disponibles solamente en la Versión V6.1X

Table with columns: Parámetro, Descripción, Rango de Valores, Padrón de Fábrica, Ajuste del Usuario, Propiedades, Grupos. Lists parameters P0360 to P0814.



Português

Adendo Referência Rápida dos Parâmetros CFW11 V6.0X_V6.1X

Este adendo traz as diferenças da versão V6.0X para 6.1X nos modelos da Mecânica H.

Parâmetros disponíveis somente na Versão V6.1X

Table with columns: Parâmetro, Descrição, Faixa de Valores, Padrão, Ajuste do Usuário, Propriedades, Grupos. Lists parameters P0360 to P0814.



Deutsch

Anhang Kurzübersicht der Parameter CFW11 V6.0X_V6.1X

Dieser Anhang zeigt die Unterschiede der Version V6.0X bis V6.1X in den Modellen der Rahmengröße H.

Parameter nur in Version V6.1X erhältlich

Table with columns: Param., Funktion, Einstellbereich, Werkzeins-tellung, Benutzer-einstellung, Eigenschaften, Gruppen. Lists parameters P0360 to P0814.



Français

Addendum Guide de Référencerapide CFW11 V6.0X_V6.1X



12123437

Cet addendum illustre les différences entre les version V6,0X à V6,1X des modèles de cadre taille H.

Paramètres disponible uniquement pour Version V6,1X

Table with 7 columns: Par., Fonction, Plage de Réglage, Réglage en Usine, Réglage Utilisateur, Propriétés, Groupe. Rows include P0360 to P0814, detailing various functions like Temp, Courant, and Ret. with their respective ranges and settings.



Английский

Дополнения Исходный параметр CFW11 V6.0X_V6.1X

Данные дополнения показывают различия между версиями V6.0X и V6.1X в моделях на раме размера H.

Параметры доступны только в версии V6.1X

Table with 7 columns: Параметр, Функция, Диапазон изменения, Заводская настройка, Пользовательская настройка, Свойства, Группы. Rows include P0360 to P0814, detailing various functions like Temp., Tok, and Vыход with their respective ranges and settings.



Nederlens

Addendum Snelle Parameter Referentie CFW11 V6,0X_V6,1X

Dit addendum toont de verschillen van versie V6.0X t/m V6.1X in modellen van frame maat H.

Instellingen alleen beschikbaar in versie V6.1X

Table with 7 columns: Para., Functie, Instelbereik, Fabriek-sinstelling, Gebruikers-Instelling, Eigenscha-ppen, Groepen. Rows include P0360 to P0814, detailing various functions like Temp, lmb, Conf, and Stroom with their respective ranges and settings.



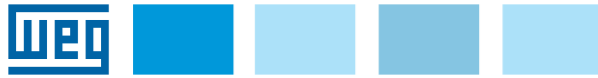
Polski

Dodatek Szybkie Referencje Parametrów CFW11 V6.0X_V6.1X

Ten dodatek pokazuje różnice między wersjami V6.0X i V6.1X w zszmodelach o rozmiarach obudowy H.

Parametry dostępne tylko w wersji V6.1X

Table with 7 columns: Param., Funkcja, Regulowany Zakres, Ustawienia Fabryczne, Użytkownik Ustawienia, Właściwości, Grupy. Rows include P0360 to P0814, detailing various functions like Konfiguracja temp., Prąd, and Ret. with their respective ranges and settings.



12123437

Rapida Aggiunta Riferimento Parametro CFW11 V6.0X_V6.1X

Questa aggiunta mostra le differenza delle versioni V6.0X a V6.1X nei modelli di Dimensione Telaio H.

Parametri disponibili solo nella versione v6 1x

Param.	Funzione	Impostazioni	Imposta- zione di Fabbrica	Imposta- zione Utente	Proprietà	Gruppi	
P0360	Temp, Imb, Conf.	0 = Guasto/Allarme 1 = Guasto	-	0	FRAME H e CFG	45	
P0815	Corrente U-B1/IGBT U1	-1000,0 a 2000,0 A	-	-	CFW-11M, FRAME H e RO	09, 45	
P0816	Corrente V-B1/IGBT V1	-1000,0 a 2000,0 A	-	-	CFW-11M, FRAME H e RO	09, 45	
P0817	Corrente W-B1/ IGBT W1	-1000,0 a 2000,0 A	-	-	CFW-11M, FRAME H e RO	09, 45	
P0818	Corrente U-B2/IGBT U2	-1000,0 a 2000,0 A	-	-	CFW-11M, FRAME H e RO	09, 45	
P0819	Corrente V-B2/IGBT V2	-1000,0 a 2000,0 A	-	-	CFW-11M, FRAME H e RO	09, 45	
P0820	Corrente W-B2/ IGBT W2	-1000,0 a 2000,0 A	-	-	CFW-11M, FRAME H e RO	09, 45	
P0821	Corrente U-B3/IGBT U3	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0822	Corrente V-B3/IGBT V3	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0823	Corrente W-B3/ IGBT W3	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0824	Corrente U-B4/IGBT U4	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0825	Corrente V-B4/IGBT V4	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0826	Corrente W-B4/ IGBT W4	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0827	Corrente U-B5/IGBT U5	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0828	Corrente V-B5/IGBT V5	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0829	Corrente W-B5/ IGBT W5	-1000,0 a 2000,0 A	-	-	CFW-11M e RO	09, 45	
P0835	Rit, Temp, Fase R	-20,0 a 150,0 °C	-	-	FRAME H e RO	09, 45	
P0836	Rit, Temp, Fase S	-20,0 a 150,0 °C	-	-	FRAME H e RO	09, 45	
P0837	Rit, Temp, Fase T	-20,0 a 150,0 °C	-	-	FRAME H e RO	09, 45	
P0295	Corrente Nominale 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 / 38 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 55,5 A / 47 A 21 = 70 A / 56 A 22 = 70,5 A / 61 A 23 = 86 A / 70 A 24 = 88 A / 75 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 / 1488 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 / 1857 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 / 2,9 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 / 23 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 38 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 = 196 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 259 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 / 1488 A 103 = 2660 A / 1957 A 104 = 3325 A / 2446 A 105 = 795 A / 637 A 106 = 877 A / 715 A 107 = 1062 A / 855 A 108 = 1186 A / 943 A 109 = 584 A / 504 A 110 = 478 A / 410 A 111 = 625 A / 540 A 112 = 518 A / 447 A 113 = 758 A / 614 A 114 = 628 A / 518 A 115 = 804 A / 682 A 116 = 703 A / 594 A 117 = 760 A / 600 A 118 = 760 A / 550 A 119 = 226 A / 180 A	-	-	RO	09, 42
P0800	Temper, U-B1/IGBT U1	-20,0 a 150,0 °C	-	-	CFW-11M, FRAME H e RO	09, 45	
P0801	Temper, V-B1/IGBT V1	-20,0 a 150,0 °C	-	-	CFW-11M, FRAME H e RO	09, 45	
P0802	Temper, W-B1/ IGBT W1	-20,0 a 150,0 °C	-	-	CFW-11M, FRAME H e RO	09, 45	
P0803	Temper, U-B2/IGBT U2	-20,0 a 150,0 °C	-	-	CFW-11M, FRAME H e RO	09, 45	
P0804	Temper, V-B2/IGBT V2	-20,0 a 150,0 °C	-	-	CFW-11M, FRAME H e RO	09, 45	
P0805	Temper, W-B2/ IGBT W2	-20,0 a 150,0 °C	-	-	CFW-11M, FRAME H, e RO	09, 45	
P0806	Temper, U-B3/IGBT U3	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0807	Temper, V-B3/IGBT V3	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0808	Temper, W-B3/ IGBT W3	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0809	Temper, U-B4/IGBT U4	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0810	Temper, V-B4/IGBT V4	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0811	Temper, W-B4/ IGBT W4	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0812	Temper, U-B5/IGBT U5	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	
P0814	Temper, W-B5/ IGBT W5	-20,0 a 150,0 °C	-	-	CFW-11M e RO	09, 45	