

English



15542192

# 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 <sub>d</sub> )	0 to 2000 V	-	-	RO	09
P0005	Motor Frequency	0.0 to 1020.0 Hz	-	-	RO	09
P0006	VFD Status	1 = Ready 2 = Undervoltage 3 = Fault 4 = Self-Tuning Configuration 5 = STO 6 = DC Braking 7 = STO	-	-	RO	09
P0007	Motor Voltage	0 to 2000 V	-	-	RO	09
P0008	Motor Torque	-1000.0 to 1000.0 %	-	-	RO	09
P0010	Output Power	0.0 to 6553.5 kW	-	-	RO	09
P0011	Output Cos phi	0.00 to 1.00	-	-	RO	09
P0012	DI8 to DI1 Status	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-	-	RO	09, 40
P0013	DO5 to DO1 Status	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-	-	RO	09, 41
P0014	AO1 Value	0.00 to 100.00 %	-	-	RO	09, 39
P0015	AO2 Value	0.00 to 100.00 %	-	-	RO	09, 39
P0016	AO3 Value	-100.00 to 100.00 %	-	-	RO	09, 39
P0017	AO4 Value	-100.00 to 100.00 %	-	-	RO	09, 39
P0018	AI1 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0019	AI2 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0020	AI3 Value	-100.00 to 100.00 %	-	-	RO	09, 38, 95
P0021	AI4 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	-	-	RO	09, 40
P0026	DO13 to DO6 Status	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9 Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-	-	RO	09, 41
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 = (0/24V)/DC Link Bit 11 = DC Special Hardware Bit 12 = Dyn.Brak. IGBT Bit 13 = Special Bit 14 and 15 = Reserved	-	-	RO	09, 42
P0030	IGBT's Temperature U	-20.0 to 150.0 °C	-	-	RO	09, 45
P0031	IGBT's Temperature V	-20.0 to 150.0 °C	-	-	RO	09, 45
P0032	IGBT's 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	0.0 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	0.0 to 6553.5 h	-	-	RO	09
P0044	kWh Output Energy	0 to 6553.5 kWh	-	-	RO	09
P0045	fan Enabled Time	0 to 65535 h	-	-	RO	09
P0046	Present Alarm	0 to 999	-	-	RO	09
P0049	Present Fault	0 to 999	-	-	RO	09
P0050	Last Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0051	Last Fault Year	00 to 99	-	-	RO	08
P0052	Last Fault Time	00:00 to 23:59	-	-	RO	08
P0053	Second Fault	0 to 999	-	-	RO	08
P0054	Second Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0055	Second Fault Year	00 to 99	-	-	RO	08
P0056	Second Fault Time	00:00 to 23:59	-	-	RO	08
P0057	Third Fault	0 to 999	-	-	RO	08
P0058	Third Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0059	Third Fault Year	00 to 99	-	-	RO	08
P0060	Third Fault Time	00:00 to 23:59	-	-	RO	08
P0061	Fourth Fault	0 to 999	-	-	RO	08
P0062	Fourth Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0063	Fourth Fault Year	00 to 99	-	-	RO	08
P0064	Fourth Fault Time	00:00 to 23:59	-	-	RO	08
P0065	Fifth Fault	0 to 999	-	-	RO	08
P0066	Fifth Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0067	Fifth Fault Year	00 to 99	-	-	RO	08
P0068	Fifth Fault Time	00:00 to 23:59	-	-	RO	08
P0069	Sixth Fault	0 to 999	-	-	RO	08
P0070	Sixth Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0071	Sixth Fault Year	00 to 99	-	-	RO	08
P0072	Sixth Fault Time	00:00 to 23:59	-	-	RO	08
P0073	Seventh Fault	0 to 999	-	-	RO	08
P0074	Seventh Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0075	Seventh Fault Year	00 to 99	-	-	RO	08
P0076	Seventh Fault Time	00:00 to 23:59	-	-	RO	08
P0077	Eighth Fault	0 to 999	-	-	RO	08
P0078	Eighth Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0079	Eighth Fault Year	00 to 99	-	-	RO	08
P0080	Eighth Fault Time	00:00 to 23:59	-	-	RO	08
P0081	Ninth Fault	0 to 999	-	-	RO	08
P0082	Ninth Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0083	Ninth Fault Year	00 to 99	-	-	RO	08
P0084	Ninth Fault Time	00:00 to 23:59	-	-	RO	08
P0085	Tenth Fault	0 to 999	-	-	RO	08
P0086	Tenth Fault Day/Month	00/00 to 31/12	-	-	RO	08
P0087	Tenth Fault Year	00 to 99	-	-	RO	08
P0088	Tenth Fault Time	00:00 to 23:59	-	-	RO	08
P0089	Current At Last Fault	0.0 to 4500.0 A	-	-	RO	08
P0091	DC Link At Last Fault	0 to 2000 V	-	-	RO	08
P0092	Speed At Last Fault	0 to 18000 rpm	-	-	RO	08
P0093	Reference Last Fault	0 to 18000 rpm	-	-	RO	08
P0094	Frequency Last Fault	0.0 to 1020.0 Hz	-	-	RO	08
P0095	Motor Volt Last Fault	0 to 2000 V	-	-	RO	08
P0096	Dix Status Last Fault	Bit 0 = DI1 Bit 1 = DI2 Bit 2 = DI3 Bit 3 = DI4 Bit 4 = DI5 Bit 5 = DI6 Bit 6 = DI7 Bit 7 = DI8	-	-	RO	08
P0097	DOx Status Last Fault	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3 Bit 3 = DO4 Bit 4 = DO5	-	-	RO	08
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 = 100 %	0	-	-	20
P0105	1/2 <sup>nd</sup> Ramp Select.	0 = 1 <sup>st</sup> Ramp 1 = 2 <sup>nd</sup> Ramp 2 = Dlx 3 = Serial/USB 4 = Anybus-CC	5 = CANopen/ DeviceNet 6 = SoftPLC 7 = PLC11	2	CFG	20
P0120	Speed Ref. Backup	0 = Off 1 = On	1	-	-	21
P0121	Keypad Reference	0 to 18000 rpm	90 (75) rpm	-	-	21
P0122	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

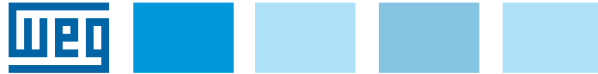
P0128	Multispeed Ref. 5	0 to 18000 rpm	1200 (1000) rpm	-	-	21, 36
P0129	Multispeed Ref. 6	0 to 18000 rpm	1500 (1250) rpm	-	-	21, 36
P0130	Multispeed Ref. 7	0 to 18000 rpm	1800 (1500) rpm	-	-	21, 36
P0131	Multispeed Ref. 8	0 to 18000 rpm	1650 (1375) rpm	-	-	21, 36
P0132	Max. Overspeed Level	0 to 100 %	10 %	CFG	-	22, 45
P0133	Minimum Speed	0 to 18000 rpm	90 (75) rpm	-	-	22, 45
P0134	Maximum Speed	0 to 18000 rpm	1800 (1500) rpm	-	-	22, 45
P0135	Max. Output Current	0.2 to 2x I <sub>rated</sub>	1.5x I <sub>rated</sub>	Vf and VVW	-	24, 26
P0136	Manual Torque Boost	0 to 9	According to inverter model	Vf	-	24, 26
P0137	Autom. Torque Boost	0.00 to 1.00	0.00	Vf	-	23
P0138	Slip Compensation	-10.0 to 10.0 %	0.0 %	Vf	-	23
P0139	Output Current Filter	0.0 to 16.0 s	0.2 s	Vf and VVW	-	23, 25
P0140	Dwell Time At Start	0.0 to 10.0 s	0.2 s	Vf and VVW	-	23, 25
P0141	Dwell Speed At Start	0 to 3000 rpm	90 rpm	Vf and VVW	-	23, 25
P0142	Max. Output Voltage	0.0 to 100.0 %	100.0 %	CFG and Adj	-	24
P0143	Interm. Output Voltage	0.0 to 100.0 %	50.0 %	CFG and Adj	-	24
P0144	3Hz 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, Vf and VVW	-	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	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)	Vf and VVW	-	27
P0152	DC Link Regul. P Gain	0.00 to 9.99	1.50	Vf and VVW	-	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	375 V (P0296=0) 615 V (P0296=1) 675 V (P0296=2) 748 V (P0296=3) 893 V (P0296=4) 972 V (P0296=5) 1174 V (P0296=6)	-	-	28
P0154	Dyn. Braking Resistor	0.0 to 500.0 ohm	0.0 ohm	-	-	28
P0155	Dyn. B. Resist. Power	0.02 to 650.00 kW	2.60 kW	-	-	28
P0156	Over Curr. 100 % Speed	0.1 to 1.5 x I <sub>rated</sub>	1.05 x P0401	-	-	45
P0157	Over Curr. 50 % Speed	0.1 to 1.5 x I <sub>rated</sub>	0.9 x P0401	-	-	45
P0158	Over Curr. 5 % Speed	0.1 to 1.5 x I <sub>rated</sub>	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, Vf, VVW and Vector	-	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	0.000 to 31.9	2.0	Vector	-	92
P0176	Flux Integral Gain	0.000 to 9.999	0.020	Vector	-	92
P0177	Minimum Flux	0 to 120 %	30 %	Sless	-	92
P0178	Rated Flux	0 to 120 %	100 %	Vector	-	92
P0180	Iq' After I/F	0 to 350 %	10 %	Sless		



<b>P0296</b>	Line Rated Voltage	0 = 200 - 240 V 1 = 380 V 2 = 400 - 415 V 3 = 440 - 460 V 4 = 480 V	5 = 500 - 525 V 6 = 550 - 575 V 7 = 600 V 8 = 660 - 690 V	According to inverter model	CFG	42
<b>P0297</b>	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
<b>P0298</b>	Application	0 = Normal Duty (ND) 1 = Heavy Duty (HD)		0	CFG	42
<b>P0299</b>	DC-Braking Start Time	0.0 to 15.0 s		0.0 s	Vf, VVV and Sless	47
<b>P0300</b>	DC-Braking Stop Time	0.0 to 15.0 s		0.0 s	Vf, VVV and Sless	47
<b>P0301</b>	DC-Braking Speed	0 to 450 rpm		30 rpm	Vf, VVV and Sless	47
<b>P0302</b>	DC-Braking Voltage	0.0 to 10.0 %		2.0 %	Vf and VVV	47
<b>P0303</b>	Skip Speed 1	0 to 18000 rpm		600 rpm	-	48
<b>P0304</b>	Skip Speed 2	0 to 18000 rpm		900 rpm	-	48
<b>P0305</b>	Skip Speed 3	0 to 18000 rpm		1200 rpm	-	48
<b>P0306</b>	Skip Band	0 to 750 rpm		0 rpm	-	48
<b>P0308</b>	Serial Address	0 to 247		1	CFG	113
<b>P0310</b>	Serial Baud Rate	0 = 9600 bits/s 1 = 19200 bits/s	2 = 38400 bits/s 3 = 57600 bits/s	0	CFG	113
<b>P0311</b>	Serial Bytes Config.	0 = 8 bits, no. 1 1 = 8 bits, even 2 = 8 bits, odd, 1 3 = 8 bits, odd, 2	3 = 8 bits, no. 2 4 = 8 bits, even 5 = 8 bits, odd, 2 6 = 8 bits, odd, 1	3	CFG	113
<b>P0312</b>	Serial Protocol	1 = TP 2 = Modbus RTU		2	CFG	113
<b>P0313</b>	Comm. Error Action	0 = Off 1 = Ramp Stop 2 = General Disab.	3 = Go to LOC 4 = LOC Keep Enab. 5 = Cause Fault	1	-	111
<b>P0314</b>	Serial Watchdog	0.0 to 999.0 s		0.0 s	CFG	113
<b>P0316</b>	Serial Interf. Status	0 = Off 1 = On	2 = Watchdog Error	-	RO	09, 113
<b>P0317</b>	Oriented Start-up	0 = No 1 = Yes		0	CFG	02
<b>P0318</b>	Copy Function MemCard	0 = Off 1 = VFD → MemCard	2 = MemCard → VFD	0	CFG	06
<b>P0319</b>	Copy Function HMI	0 = Off 1 = VFD → HMI	2 = HMI → VFD	0	CFG	06
<b>P0320</b>	FlyStart/Ride-Through	0 = Off 1 = Flying Start	2 = FS / RT 3 = Ride-Through	0	CFG	44
<b>P0321</b>	DC Link Power Loss	178 to 282 V 308 to 616 V 425 to 737 V 486 to 888 V	252 V (P0296=0) 316 V (P0296=1) 459 V (P0296=2) 505 V (P0296=3) 602 V (P0296=4) 650 V (P0296=5) 689 V (P0296=6) 792 V (P0296=7) 888 V (P0296=8)	Vector	Vector	44
<b>P0322</b>	DC Link Ride-Through	178 to 282 V 308 to 616 V 425 to 737 V 486 to 888 V	245 V (P0296=0) 323 V (P0296=1) 446 V (P0296=2) 490 V (P0296=3) 535 V (P0296=4) 585 V (P0296=5) 640 V (P0296=6) 689 V (P0296=7) 768 V (P0296=8)	Vector	Vector	44
<b>P0323</b>	DC Link Power Back	178 to 282 V 308 to 616 V 425 to 737 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	Vector	44
<b>P0325</b>	Ride-Through P Gain	0.0 to 63.9		22.8	PM and Vector	44
<b>P0326</b>	Ride-Through I Gain	0.000 to 9.999		0.128	PM and Vector	44
<b>P0327</b>	F.S. Current Ramp I/F	0.000 to 1.000 s		0.070 s	Sless	44
<b>P0328</b>	Flying Start Filter	0.000 to 1.000 s		0.085 s	Sless	44
<b>P0329</b>	Frequency Ramp F.S.	2.0 to 50.0		6.0	Sless	44
<b>P0331</b>	Voltage Ramp	0.2 to 60.0 s		2.0 s	Vf and VVV	44
<b>P0332</b>	Dead Time	0.1 to 10.0 s		1.0 s	Vf and VVV	44
<b>P0340</b>	Auto-Reset Time	0 to 3600 s		0 s	CFG and Vf	45
<b>P0341</b>	Vf Outp. Volt. Comp.	0 = Off 1 = On		0	CFG and Vf	45
<b>P0342</b>	Motor Unbal.Curr.Conf	0 = Off 1 = On		0	CFG and Vf	45
<b>P0343</b>	Ground Fault Config.	0 = Off 1 = On		1	CFG	45
<b>P0344</b>	Current Lim. Conf.	0 = Hold - FL ON 1 = Decel. - FL ON	2 = Hold - FL OFF 3 = Decel. - FL OFF	3	CFG, Vf and VVV	26
<b>P0348</b>	Motor Overload Conf.	0 = Off 1 = Fault/Alarm	2 = Fault 3 = Alarm	1	CFG	45
<b>P0349</b>	Ixt Alarm Level	70 to 100 %		85 %	CFG	45
<b>P0350</b>	IGBTs Overload Conf.	0 = w/ SF rd. 1 = F/A, w/ SF rd.	2 = F, no SF rd. 3 = F/A, no SF rd.	1	CFG	45
<b>P0351</b>	Motor Overtemp. Conf.	0 = Off 1 = Fault/Alarm	2 = Fault 3 = Alarm	1	CFG	45
<b>P0352</b>	Fan Control Config.	0 = HS-OFF, Int-OFF 1 = HS-ON, Int-ON 2 = HS-CT, Int-CT 3 = HS-CT, Int-OFF 4 = HS-ON, Int-ON 5 = HS-ON, Int-OFF 6 = HS-ON, Int-CT 7 = HS-OFF, Int-ON 8 = HS-OFF, Int-OFF 9 = HS-CT, Int-CT 10 = HS-CT, Int-OFF 11 = HS-CT, Int-ON 12 = HS-ON, Int-CT 13 = HS-OFF, Int-CT		2	CFG	45
<b>P0353</b>	IGBTs/Air Overtemp.Cfg	0 = HS-F/A, Air-F/A 1 = HS-F/A, Air-F 2 = HS-F, Air-F/A 3 = HS-F, Air-F	4 = HS-F/A, Air-F/A 5 = HS-F/A, Air-F 6 = HS-F, Air-F/A 7 = HS-F, Air-F	0	CFG	45
<b>P0354</b>	Fan Speed Fault Config.	0 = Alarm 1 = Alarm		1	CFG	45
<b>P0355</b>	F185 Fault Configuration	0 = Off 1 = On		1	CFG	45
<b>P0356</b>	Dead Time Compens.	0 = Off 1 = On		1	CFG	45
<b>P0357</b>	Line Phase Loss Time	0 to 60.0 s		3 s	CFG	45
<b>P0358</b>	Encoder Fault Config.	0 = Off 1 = F067 ON	2 = F065, F066 ON 3 = All ON	3	CFG and Encoder	45
<b>P0359</b>	Motor Current Stabil.	0 = Off 1 = On		0	Vf, VVV, Vectorial and PM	45
<b>P0362</b>	Stop Engine Fall Time	0 to 999 s		20 s	Sless	47
<b>P0372</b>	DC-Braking Curr.Sless	0.0 to 90.0 %		40.0 %	CFG	47
<b>P0373</b>	PTC1 Type Sensor	0 = PTC Simple 1 = PTC Triple		1	CFG	45
<b>P0374</b>	Sensor 1 F/A Conf.	0 = Off 1 = Fault/Al./Cab. 2 = Fault/Cable 3 = Alarm/Cable	4 = Fault/Alarm 5 = Fault 6 = Alarm 7 = Alarm Cable	1	CFG	45
<b>P0375</b>	Temper. F/A Sensor 1	-20 to 200 °C		130 °C	CFG	45
<b>P0376</b>	PTC2 Type Sensor	0 = PTC Simple 1 = PTC Triple		1	CFG	45
<b>P0377</b>	Sensor 2 F/A Conf.	See options in P0374		1	CFG	45
<b>P0378</b>	Temper. F/A Sensor 2	-20 to 200 °C		130 °C	CFG	45
<b>P0379</b>	PTC3 Type Sensor	0 = PTC Simple 1 = PTC Triple		1	CFG	45
<b>P0380</b>	Sensor 3 F/A Conf.	See options in P0374		1	CFG	45
<b>P0381</b>	Temper. F/A Sensor 3	-20 to 200 °C		130 °C	CFG	45
<b>P0382</b>	PTC4 Type Sensor	0 = PTC Simple 1 = PTC Triple		1	CFG	45
<b>P0383</b>	Sensor 4 F/A Conf.	0 = Off 1 = Fault/Al./Cab. 2 = Fault/Cable 3 = Alarm/Cable	4 = Fault/Alarm 5 = Fault 6 = Alarm 7 = Alarm Cable	1	CFG	45
<b>P0384</b>	Temper. F/A Sensor 4	-20 to 200 °C		130 °C	CFG	45
<b>P0385</b>	PTC5 Type Sensor	0 = PTC Simple 1 = PTC Triple		1	CFG	45
<b>P0386</b>	Sensor 5 F/A Conf.	See options in P0383		1	CFG	45
<b>P0387</b>	Temper. F/A Sensor 5	-20 to 200 °C		130 °C	CFG	45
<b>P0388</b>	Temperature Sensor 1	-20 to 200 °C		RO	RO	09, 45
<b>P0389</b>	Temperature Sensor 2	-20 to 200 °C		RO	RO	09, 45
<b>P0390</b>	Temperature Sensor 3	-20 to 200 °C		RO	RO	09, 45
<b>P0391</b>	Temperature Sensor 4	-20 to 200 °C		RO	RO	09, 45
<b>P0392</b>	Temperature Sensor 5	-20 to 200 °C		RO	RO	09, 45
<b>P0393</b>	Highest Temp. Sens.	-20 to 200 °C		RO	RO	09, 45
<b>P0394</b>	Cable Alarm Temper.	-20 to 200 °C		-20 °C	CFG and VVV	25
<b>P0397</b>	Slip Compensation	0 = Inactive 1 = Active Motorizing/Regenerating 2 = Active Motorizing 3 = Active Regenerating		1	CFG and VVV	25
<b>P0398</b>	Motor Service Factor	1.00 to 1.50		1.00	CFG	05, 43, 94
<b>P0399</b>	Motor Rated Eff.	50.0 to 99.9 %		67.0 %	CFG and VVV	05, 43, 94

<b>P0400</b>	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) 690 V (P0296=8)	CFG	05, 43, 94	
<b>P0401</b>	Motor Rated Current	0 to 1.3 I <sub>nom,ND</sub>	1.0 x I <sub>nom,ND</sub>	CFG	05, 43, 94	
<b>P0402</b>	Motor Rated Speed	0 to 18000 rpm	1750 (1458) rpm	CFG	05, 43, 94	
<b>P0403</b>	Motor Rated Frequency	0 to 300 Hz	60 (50) Hz	CFG	05, 43, 94	
<b>P0404</b>	Motor Rated Power	0 = 0.33hp 0.25kW 1 = 0.5hp 0.37kW 2 = 0.75hp 0.55kW 3 = 1hp 0.75kW 4 = 1.5hp 1.1kW 5 = 2hp 1.5kW 6 = 3hp 2.2kW 7 = 4hp 3kW 8 = 5hp 3.7kW 9 = 5.5hp 4kW 10 = 6hp 4.5kW 11 = 7.5hp 5.5kW 12 = 10hp 7.5kW 13 = 12.5hp 9kW 14 = 15hp 11kW 15 = 20hp 15kW 16 = 25hp 18.5kW 17 = 30hp 22kW 18 = 40hp 30kW 19 = 50hp 37kW 20 = 60hp 45kW 21 = 75hp 55kW 22 = 100hp 75kW 23 = 125hp 90kW 24 = 150hp 110kW 25 = 175hp 130kW 26 = 180hp 132kW 27 = 200hp 150kW 28 = 220hp 160kW 29 = 250hp 185kW 30 = 270hp 200kW	31 = 300hp 220kW 32 = 350hp 260kW 33 = 380hp 280kW 34 = 400hp 300kW 35 = 430hp 315kW 36 = 440hp 330kW 37 = 450hp 335kW 38 = 475hp 355kW 39 = 500hp 375kW 40 = 540hp 400kW 41 = 600hp 450kW 42 = 620hp 460kW 43 = 670hp 500kW 44 = 700hp 525kW 45 = 750hp 570kW 46 = 800hp 600kW 47 = 850hp 630kW 48 = 900hp 670kW 49 = 1000hp 735kW 50 = 1100hp 810kW 51 = 1250hp 920kW 52 = 1400hp 1030kW 53 = 1500hp 110kW 54 = 1600hp 118kW 55 = 1700hp 130kW 56 = 2000hp 148kW 57 = 2300hp 170kW 58 = 2500hp 184kW 59 = 2900 hp 214kW 60 = 3400 hp 2500 kW	Motor <sub>max,ND</sub>	CFG	05, 43, 94
<b>P0405</b>	Encoder Pulses Number	100 to 9999 ppr	1024 ppr	CFG	05, 43, 94	
<b>P0406</b>	Motor Ventilation	0 = Self-Vent. 1 = Separate Vent. 2 = Optimal Flux 3 = Extended Protection		CFG	05, 43, 94	
<b>P0407</b>	Motor Rated Power Fac	0.50 to 0.99	0.68	CFG and VVV	05, 43, 94	
<b>P0408</b>	Run Self-Tuning	0 = No 1 = No Rotation 2 = Run for L <sub>r</sub>	3 = Run for T <sub>r</sub> 4 = Estimate T <sub>r</sub>	0	CFG, VVV and Vector	05, 43, 94
<b>P0409</b>	Stator Resistance	0.000 to 9.999 ohm	0.000 ohm	CFG, VVV, PM and Vector	05, 43, 94	
<b>P0410</b>	Magnetization Current	0 to 1.25 I <sub>nom,ND</sub>	I <sub>nom,ND</sub>	Vf, VVV and Vector	05, 43, 94	
<b>P0411</b>	Leakage Inductance	0.00 to 99.99 mH	0.00 mH	CFG and Vector	05, 43, 94	
<b>P0412</b>	T <sub>r</sub> Time Constant	0.000 to 9.999 s	0.000 s	Vector	05, 43, 94	
<b>P0413</b>	T <sub>r</sub> Time Constant	0.00 to 99.99 s	0.00 s	Vector	05, 43, 94	
<b>P0414</b>	Motor Magnetization Time	0.000 to 9.999 s	0.000 s	Vector	43	
<b>P0430</b>	Type PM	0 = Factory Setting 1 = Cooling Tower		CFG and PM	05, 43, 94	
<b>P0431</b>	Pole Number	2 to 24	6	CFG PM	05, 43, 94	
<b>P0433</b>	Lq Inductance	0.00 to 100.00 mH	0.00 mH	CFG PM	05, 43, 94	
<b>P0434</b>	Ld Inductance	0.00 to 100.00 mH	0.00 mH	CFG PM	05, 43, 94	
<b>P0435</b>	Ke Constant	0.0 to 600.0	100.0	CFG PM	05, 43, 94	
<b>P0438</b>	Iq Prop. Gain	0.00 to 1.999	0.80	PM	91	
<b>P0439</b>	Iq Integral Gain	0.000 to 1.999	0.005	PM	91	
<b>P0440</b>	Id Prop. Gain	0.00 to 1.99	0.50	PM	91	
<b>P0441</b>	Id Integral Gain	0.000 to 1.999	0.005	PM	91	
<b>P0442</b>	Inductance Lq - CT	0.0 to 400.0 mH	0.0 mH	CFG and PM, CT	05, 43, 94	
<b>P0443</b>	Inductance Ld - CT	0.0 to 400.0 mH	0.0 mH	CFG and PM, CT	05, 43, 94	
<b>P0444</b>	Constant Ke - CT	0 to 3000	100	CFG and PM, CT	05, 43, 94	
<b>P0520</b>	PID Proportional Gain	0.000 to 7.999	1.000	46		
<b>P0521</b>	PID Integral Gain	0.000 to 7.999	0.043	46		
<b>P0522</b>	PID Differential Gain	0.000 to 3.499	2.000	46		
<b>P0523</b>	PID Ramp Time	0.0 to 999.0 s	3.0 s	46		
<b>P0524</b>	PID Feedback Sel.	0 = AI1 (P0231) 1 = AI2 (P0236) 2 = AI3 (P0241) 3 = AI4 (P0246)	1	CFG	38, 46	
<b>P0525</b>	Keypad PID Setpoint	0.0 to 100.0 %	0.0 %	46		
<b>P0527</b>	PID Action Type	0 = Direct 1 = Reverse	0	46		
<b>P0528</b>	Proc. V. Scale Factor	1 to 9999	1000	46		
<b>P0529</b>	Proc.V. Decimal Point	0 = wxyz 1 = wxyz 2 = wx.yz 3 = w.xyz	1	46		
<b>P0530</b>	Proc. V. Eng. Unit 1	32 to 127	37	46		
<b>P0531</b>	Proc. V. Eng. Unit 2	32 to 127	32	46		
<b>P0532</b>	Proc. V. Eng. Unit 3	32 to 127	32	46		
<b>P0533</b>	PvX Value	0.0 to 100.0 %	90.0 %	46		
<b>P0534</b>	PvY Value	0.0 to 100.0 %	10.0 %	46		
<b>P0535</b>	Wake Up Band	0 to 100 %	0 %	35, 46		
<b>P0536</b>	P0525 Autom. Setting	0 = Off 1 = On	1	CFG	46	
<b>P0538</b>	Hysteresis VpX/VpY	0.0 to 5.0 %	1.0 %	46		
<b>P0550</b>	Trigger Signal Source	0 = Not selected 1 = Speed Refer. 2 = Motor Speed 3 = Motor Current 4 = DC Link Volt. 5 = Motor Freq. 6 = Motor Voltage	7 = Motor Torque 8 = Process Var. 9 = Setpoint PID 10 = AI1 11 = AI2 12 = AI3 13 = AI4	0	52	
<b>P0551</b>	Trigger Level	-100.0 to 340.0 %	0.0 %	52		
<b>P0552</b>	Trigger Condition	0 = P0550 > P0551 1 = P0550 <> P0551 2 = P0550 > P0551 3 = P0550 < P0551 4 = Alarm 5 = Fault 6 = Dix	5	52		
<b>P0553</b>	Trace Sampling Period	1 to 65535	1	52		
<b>P0554</b>	Trace Pre-Trigger	0 to 100 %	0 %	52		
<b>P0559</b>	Trace Max. Memory	0 to 100 %	0 %	52		
<b>P0560</b>	Trace Avail. Memory	0 to 100 %	0 %	RO	52	
<b>P0561</b>	Trace Channel 1 (CH1)	0 = Not selected 1 = Speed Refer. 2 = Motor Speed 3 = Motor Current				





Español



15542192

# Referencia Rápida de los Parámetros CFW11 V6.0X\_V6.1X

Parámetro	Descripción	Rango de Valores	Padrón 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 (Frente) 1 = Run(Ejecución) 2 = Subtensión 3 = Falsa	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 1000.0 %	-	-	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 Dis...D1	Bit 0 = D1 Bit 1 = D2 Bit 2 = D3 Bit 3 = D4 Bit 4 = D5 Bit 5 = D6 Bit 6 = D7 Bit 7 = D8	Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18	-	RO	09, 40
P0013	Estado DO5...DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3	Bit 3 = DO4 Bit 4 = DO5	-	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	Versión Software	0.00 a 655.35	-	-	RO	09, 40
P0025	Estado DI6 a DI9	Bit 0 = DI6 Bit 1 = DI7 Bit 2 = DI8 Bit 3 = DI9	Bit 4 = DI10 Bit 5 = DI11 Bit 6 = DI12 Bit 7 = DI13	-	RO	09, 40
P0026	Estado DO13 a DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9	Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-	RO	09, 41
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 = Tensión Nom.	-	-	RO	09, 42
P0030	Temperatura IGBTs U	0.0 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. 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 15000 rpm	-	-	RO	09
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	0.0 a 6553.5 h	-	-	RO	09
P0044	Contador kWh	0 a 65535 kWh	-	-	RO	09
P0045	Horas Ventil. Encend.	0 a 65535 h	-	-	RO	09
P0046	Alarma Actual	0 a 999	-	-	RO	09
P0049	Falla Actual	0 a 999	-	-	RO	09
P0050	Ultra Falla	0 a 999	-	-	RO	08
P0051	Día/Mes Última Falla	00/00 a 31/12	-	-	RO	08
P0052	Año Última Falla	00 a 99	-	-	RO	08
P0053	Hora Última 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	Décima Falla	0 a 999	-	-	RO	08
P0087	Día/Mes Décima Falla	00/00 a 31/12	-	-	RO	08
P0088	Año Décima Falla	00 a 99	-	-	RO	08
P0089	Hora Décima Falla	00:00 a 23:59	-	-	RO	08
P0090	Comente 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 = D1 Bit 1 = D2 Bit 2 = D3 Bit 3 = D4 Bit 4 = D5 Bit 5 = D6 Bit 6 = D7 Bit 7 = D8	Bit 4 = D15 Bit 5 = D16 Bit 6 = D17 Bit 7 = D18	-	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 Aceler. 2ª	0.0 a 999.0 s	20.0 s	-	-	20
P0103	Tiempo Desacel. 2ª	0.0 a 999.0 s	20.0 s	-	-	20
P0104	Rampa S	0 = Inactiva = 50 %	2 = 100 %	-	-	20
P0105	Selección 1/2ª Rampa	0 = 1ª Rampa 1 = 2ª Rampa 2 = Dik 3 = Serial/USB 4 = Anybus-CC	5 = CANopen/DeviceNet 6 = SoftPLC 7 = PLC11	2	CFG	20
P0120	Backup Referencia	0 = Inactiva	1 = Activa	-	-	21
P0121	Referencia por la HMI	0 a 18000 rpm	90 rpm	-	-	21
P0122	Referencia JOG/JOG+	0 a 18000 rpm	150 (125) rpm	-	-	21
P0123	Referencia JOG-	0 a 18000 rpm	150 (125) rpm	-	-	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	
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 Máx. Softveloc.	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	0.2 a 2 x I <sub>nom,10</sub>	1.5 x I <sub>nom,10</sub>	-	Vf/y/WWW	04, 26	
P0136	Boost de Torque Man.	0 a 9	De acuerdo con el modelo del convertidor	-	Vf	04, 23	
P0137	Boost de Torque Autom.	0.00 a 1.00	0.00	-	Vf	23	
P0138	Compens. Deslizamiento	10.0 a 10.0 %	0.0 %	-	Vf	23	
P0139	Filtro Corr. Salida	0.0 a 16.0 s	0.2 s	-	Vf/y/WWW	23, 25	
P0140	Tiempo Acomodación	0.0 a 10.0 s	0.0 s	-	Vf/y/WWW	23, 25	
P0141	Velocidad Acomodación	0 a 300 rpm	90 rpm	-	Vf/y/WWW	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 %	8.0 %	-	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 <sub>s</sub> / Vf	1 = Hold Rampa 2 = Aceler. Rampa	CFG, Vf/y/VVV	-	CFG, Vf/y	27	
P0151	Nivel Reg. U <sub>s</sub> / Vf	339 a 400 V 585 a 800 V 809 a 1000 V 924 a 1200 V	585 a 800 V 809 a 1000 V 924 a 1200 V	400 V (P0296=0) 800 V (P0296=1) 1000 V (P0296=2) 1200 V (P0296=3)	-	Vf/y/WWW	27
P0152	Ganancia Prop. Reg. U <sub>s</sub>	0.00 a 9.999	1.50	-	Vf/y/WWW	27	
P0153	Nivel Frenado Reost.	339 a 400 V 585 a 800 V 809 a 1000 V 924 a 1200 V	375 V (P0296=0) 618 V (P0296=1) 850 V (P0296=2) 1174 V (P0296=3)	-	-	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	Corriente	0.1 a 1.5 x I <sub>nom,ND</sub>	1.05 x P0401	-	-	45	
P0157	Corr. Sobrecarga 50 %	0.1 a 1.5 x I <sub>nom,ND</sub>	0.9 x P0401	-	-	45	
P0158	Corr. Sobrecarga 5 %	0.1 a 1.5 x I <sub>nom,ND</sub>	0.65 x P0401	-	-	45	
P0159	Clase Térmica Motor	0 = Clase 0 1 = Clase 1 2 = Clase 15 3 = Clase 20 4 = Clase 25	5 = Clase 30 6 = Clase 35 7 = Clase 40 8 = Clase 45	-	CFG, Vf/y, VVV/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	-	PM y 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	-	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	Ganancia Int. Corr.	0,000 a 1,999	0,010	-	Vectorial	91	
P0169	Máxima Corr. Torque +	0,0 a 350,0 %	125,0 %	-	PM y Vectorial	95	
P0170	Máxima Corr. Torque -	0,0 a 350,0 %	125,0 %	-	Vectorial	95	
P0174	Minima Corr. Torque	0.0 a 350.0 %	30.0 %	-	Stless	92	
P0175	Ganancia Prop. Flujo	0.0 a 31.9	2.0	-	Vectorial	92	
P0176	Ganancia Int. Flujo	0.0 a 9.999	0.20	-	Vectorial	92	
P0177	Flujo Mínimo	0 a 120 %	30 %	-	Stless	92	
P0178	Flujo Nominal	0 a 120 %	100 %	-			









Português



15542192

# 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	0	-	RO	09
P0001	Referência Velocidade	0 a 18000 rpm	-	-	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 <sub>1</sub> )	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 = Frenagem CC 7 = STO	-	RO	09
P0007	Tensão de Saída	0 a 2000 V	-	-	RO	09
P0009	Torque no Motor	-1000,0 a 1000,0 %	-	-	RO	09
P0010	Potência de Saída	0,0 a 6553,5 kW	-	-	RO	09
P0011	Cos φ da Saída	0,0 a 1,00	-	-	RO	09
P0012	Estado Di6 a Di11	Bit 0 = Di1 Bit 1 = Di2 Bit 2 = Di3 Bit 3 = Di4 Bit 4 = Di5	Bit 4 = Di5 Bit 5 = Di6 Bit 6 = Di7 Bit 7 = Di8	-	RO	09, 40
P0013	Estado DO5...DO1	Bit 0 = DO1 Bit 1 = DO2 Bit 2 = DO3	Bit 3 = DO4 Bit 4 = DO5	-	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 Di6 a Di9	Bit 0 = Di6 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	Estado DO13 a DO6	Bit 0 = DO6 Bit 1 = DO7 Bit 2 = DO8 Bit 3 = DO9	Bit 4 = DO10 Bit 5 = DO11 Bit 6 = DO12 Bit 7 = DO13	-	RO	09, 41
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 9 = Filtro EMC Bit 10 = Relé segurança Bit 11 = Hw Especial DC Bit 12 = IGBT Frenagem Bit 13 = Especial Bit 14 a 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. 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	Variação 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 65535 h	-	-	RO	09
P0043	Horas Habitado	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	09
P0049	Falha Atual	0 a 999	-	-	RO	09
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	Hora 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	Hora 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	Hora 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	Hora 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	Hora 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	Hora 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	Hora 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	Hora 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	Hora 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	Hora 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 = Di1 Bit 1 = Di2 Bit 2 = Di3 Bit 3 = Di4 Bit 4 = Di5	Bit 4 = Di5 Bit 5 = Di6 Bit 6 = Di7 Bit 7 = Di8	-	RO	08
P0100	Tempo Aceleração	0,0 a 999,0 s	20,0 s	-	RO	04, 20
P0101	Tempo Desaceleração	0,0 a 999,0 s	20,0 s	-	RO	04, 20
P0102	Tempo Acel. 2ª Rampa	0,0 a 999,0 s	20,0 s	-	RO	20
P0103	Tempo Desac. 2ª Rampa	0,0 a 999,0 s	20,0 s	-	RO	20
P0104	Rampa S	0 = Inativa 1 = 50 %	2 = 100 %	-	RO	20
P0105	Seleção 1ª/2ª Rampa	0 = 1ª Rampa 1 = 2ª Rampa 2 = Dix 3 = Serial/USB 4 = Anybus-CC	5 = CANopen/ DeviceNet 6 = SoftPLC 7 = PLC11	2	CFG	20
P0120	Backup da Ref. Veloc.	0 = Inativa 1 = Ativa	1	-	RO	21
P0121	Referência pela HMI	0 a 18000 rpm	90 rpm	-	RO	21
P0122	Referência JOG+JOG+	0 a 18000 rpm	150 (125) rpm	-	RO	21
P0123	Referência JOG-	0 a 18000 rpm	150 (125) rpm	-	PM e V	21
P0124	Ref. 1 Multispeed	0 a 18000 rpm	90 (75) rpm	-	RO	21, 36
P0125	Ref. 2 Multispeed	0 a 18000 rpm	300 (250) rpm	-	RO	21, 36
P0126	Ref. 3 Multispeed	0 a 18000 rpm	600 (500) rpm	-	RO	21, 36
P0127	Ref. 4 Multispeed	0 a 18000 rpm	900 (750) rpm	-	RO	21, 36

P0128	Ref. 5 Multispeed	0 a 18000 rpm	1200 (1000) rpm	-	RO	21, 36
P0129	Ref. 6 Multispeed	0 a 18000 rpm	1500 (1250) rpm	-	RO	21, 36
P0130	Ref. 7 Multispeed	0 a 18000 rpm	1800 (1500) rpm	-	RO	21, 36
P0131	Ref. 8 Multispeed	0 a 18000 rpm	1650 (1375) rpm	-	RO	21, 36
P0132	Nível Máx. Sobreveloc.	0 a 100 %	10 %	-	CFG	22, 45
P0133	Velocidade Mínima	0 a 18000 rpm	90 (75) rpm	-	RO	24, 22
P0134	Velocidade Máxima	0 a 18000 rpm	1800 (1500) rpm	-	RO	24, 22
P0135	Corrente Máxima Saída	0,2 a 2 x I <sub>nom</sub>	1,5 x I <sub>nom</sub>	-	Vf e VVV	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 VVV	23, 25
P0140	Tempo de Acomodação	0,0 a 10,0 s	0,0 s	-	Vf e VVV	23, 25
P0141	Velocidade Acomodação	0 a 300 rpm	90 rpm	-	Vf e VVV	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 3Hz	0,0 a 100,0 %	8,0 %	-	CFG e Adj	24
P0145	Vel. Início Enf. 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	Tip/Tip Regul. U <sub>1</sub> Vf	0 = Hold Rampa 1 = Acelera Rampa	0 = Hold Rampa 1 = Acelera Rampa	-	CFG, Vf e VVV	27
P0151	Nível Regul. U <sub>1</sub> Vf	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=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)	-	Vf e VVV	27
P0152	Ganho Prop. Regul. U <sub>1</sub>	0,00 a 9,99	1,50	-	Vf e VVV	27
P0153	Nível Frenagem Reost.	539 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) 618 V (P0296=2) 618 V (P0296=3) 780 V (P0296=4) 893 V (P0296=5) 972 V (P0296=6) 1174 V (P0296=8)	-	Vf e VVV	28
P0154	Resistor de Frenagem	0,0 a 50,0 ohm	0,0 ohm	-	RO	28
P0155	Potência no Res.Fren.	0,02 a 650,0 kW	2,60 kW	-	RO	28
P0156	Corr. Sobrecarga 100 %	0,1 a 1,5 x P0401	0,65 x I <sub>nom</sub>	-	RO	45
P0157	Corr. Sobrecarga 50 %	0,1 a 1,5 x P0401	0,9 x I <sub>nom</sub>	-	RO	45
P0158	Corr. Sobrecarga 5 %	0,1 a 1,5 x P0401	0,65 x I <sub>nom</sub>	-	RO	45
P0159	Classe Térmica Motor	0 = Classe 5 1 = Classe 10 2 = Classe 15 3 = Classe 20 4 = Classe 25	5 = Classe 30 6 = Classe 35 7 = Classe 40 8 = Classe 45	-	CFG, Vf, VVV e V	45
P0160	Configuração Reg.	0 = Normal 1 = Saturado	0	-	CFG, PM e V	90
P0161	Ganho Prop. Veloc.	0,0 a 63,9	7,0	-	PM e V	90
P0162	Ganho Integral Veloc.	0,000 a 9,999	0,005	-	PM e V	90
P0163	Offset Referência LOC	-999 a 999	0	-	PM e V	90
P0164	Offset Referência REM	-999 a 999	0	-	PM e V	90
P0165	Filtro de Velocidade	0,012 a 1,000 s	0,012 s	-	PM e V	90
P0166	Ganho Difer. Veloc.	0,00 a 7,99	0,00	-	PM e V	90
P0167	Ganho Prop. Corrente	0,00 a 1,99	0,50	-	PM e V	91
P0168	Ganho Integ. Corrente	0,000 a 1,999	0,010	-	PM e V	91
P0169	Máx. Corrente Torque +	0,0 a 125,0 %	125,0 %	-	PM e V	95
P0170	Máx. Corrente Torque -	0,0 a 350,0 %	125,0 %	-	PM e V	95
P0174	Min. Corrente Torque	0,0 a 350,0 %	30,0 %	-	Sless	92
P0175	Ganho Propor. Fluxo					









English

# Addendum Quick Parameter Reference CFW11 V6.0X\_V6.1X



15542192

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

Parameter	Function	Adjustable Range	Factory Setting	User Setting	Properties	Groups	
P0360	Temp. Imb. Conf.	0 = Fault/Alarm 1 = Fault	0	-	FRAME H and CFG	45	
P0815	Current U-B1/IGBT U1	-1000.0 to 2000.0 A	-	-	CFW-11M, FRAME H and RO	09, 45	
P0816	Current V-B1/IGBT V1	-1000.0 to 2000.0 A	-	-	CFW-11M, FRAME H and RO	09, 45	
P0817	Current W-B1/IGBT W1	-1000.0 to 2000.0 A	-	-	CFW-11M, FRAME H and RO	09, 45	
P0818	Current U-B2/IGBT U2	-1000.0 to 2000.0 A	-	-	CFW-11M, FRAME H and RO	09, 45	
P0819	Current V-B2/IGBT V2	-1000.0 a 2000.0 A	-	-	CFW-11M, FRAME H and RO	09, 45	
P0820	Current W-B2/IGBT W2	-1000.0 to 2000.0 A	-	-	CFW-11M, FRAME H and RO	09, 45	
P0821	Current U-B3/IGBT U3	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0822	Current V-B3/IGBT V3	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0823	Current W-B3/IGBT W3	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0824	Current U-B4/IGBT U4	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0825	Current V-B4/IGBT V4	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0826	Current W-B4/IGBT W4	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0827	Current U-B5/IGBT U5	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0828	Current V-B5/IGBT V5	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0829	Current W-B5/IGBT W5	-1000.0 to 2000.0 A	-	-	CFW-11M and RO	09, 45	
P0835	Ret. Temp. Phase R	-20.0 to 150.0 °C	-	-	FRAME H and RO	09, 45	
P0836	Ret. Temp. Phase S	-20.0 to 150.0 °C	-	-	FRAME H and RO	09, 45	
P0837	Ret. Temp. Phase T	-20.0 to 150.0 °C	-	-	FRAME H and RO	09, 45	
P0295	ND/HD VFD Rated Curr.	0 = 3.6 A / 3.6 A 1 = 5 A / 5 A 2 = 6 A / 5.5 A 3 = 7 A / 7 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13.5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13.5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33.5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58.5 A / 47 A 21 = 70 A / 56 A 22 = 70.5 A / 61 A 23 = 85 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 105 A / 86 A 27 = 120 A / 93 A 28 = 120 A / 93 A 29 = 126 A / 99 A 30 = 126 A / 121.6 A 31 = 133.9 A / 108.3 A 32 = 162.2 A / 129.2 A 33 = 178.6 A / 144.4 A 34 = 202.8 A / 161.5 A 35 = 223.2 A / 180.5 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 919 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2.9 A / 2.7 A 59 = 4.2 A / 3.8 A	80 = 7 A / 6.5 A 91 = 8.5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 74 = 7 A / 7 A 65 = 15 A / 13 A 66 = 17 A / 17 A 69 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2680 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 = 739 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 / 560 A 119 = 226 A / 180 A	-	-	FRAME H and RO	09, 42
P0800	Temper. U-B1/IGBT U1	-20.0 to 150.0 °C	-	-	CFW-11M, FRAME H and RO	09, 45	
P0801	Temper. V-B1/IGBT V1	-20.0 to 150.0 °C	-	-	CFW-11M, FRAME H and RO	09, 45	
P0802	Temper. W-B1/IGBT W1	-20.0 to 150.0 °C	-	-	CFW-11M, FRAME H and RO	09, 45	
P0803	Temper. U-B2/IGBT U2	-20.0 to 150.0 °C	-	-	CFW-11M, FRAME H and RO	09, 45	
P0804	Temper. V-B2/IGBT V2	-20.0 to 150.0 °C	-	-	CFW-11M, FRAME H and RO	09, 45	
P0805	Temper. W-B2/IGBT W2	-20.0 to 150.0 °C	-	-	CFW-11M, FRAME H and RO	09, 45	
P0806	Temper. U-B3/IGBT U3	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0807	Temper. V-B3/IGBT V3	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0808	Temper. W-B3/IGBT W3	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0809	Temper. U-B4/IGBT U4	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0810	Temper. V-B4/IGBT V4	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0811	Temper. W-B4/IGBT W4	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0812	Temper. U-B5/IGBT U5	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	
P0814	Temper. W-B5/IGBT W5	-20.0 to 150.0 °C	-	-	CFW-11M and RO	09, 45	



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

Parámetro	Descripción	Rango de Valores	Patrón de Fábrica	Ajuste de Usuario	Propiedades	Grupos	
P0360	Config. Deseq. Temp.	0 = Falla/Alarma 1 = Falla	0	-	MEC. H y CFG	45	
P0815	Corriente U-B1/IGBT U1	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H y RO	09, 45	
P0816	Corriente V-B1/IGBT V1	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H y RO	09, 45	
P0817	Corriente W-B1/IGBT W1	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H y RO	09, 45	
P0818	Corriente U-B2/IGBT U2	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H y RO	09, 45	
P0819	Corriente V-B2/IGBT V2	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H y RO	09, 45	
P0820	Corriente W-B2/IGBT W2	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H y RO	09, 45	
P0821	Corriente U-B3/IGBT U3	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0822	Corriente V-B3/IGBT V3	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0823	Corriente W-B3/IGBT W3	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0824	Corriente U-B4/IGBT U4	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0825	Corriente V-B4/IGBT V4	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0826	Corriente W-B4/IGBT W4	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0827	Corriente U-B5/IGBT U5	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0828	Corriente V-B5/IGBT V5	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0829	Corriente W-B5/IGBT W5	-1000.0 a 2000.0 A	-	-	CFW-11M y RO	09, 45	
P0835	Temp. Rectif. Fase R	-20.0 a 150.0 °C	-	-	MEC. H y RO	09, 45	
P0836	Temp. Rectif. Fase S	-20.0 a 150.0 °C	-	-	MEC. H y RO	09, 45	
P0837	Temp. Rectif. Fase T	-20.0 a 150.0 °C	-	-	MEC. H y RO	09, 45	
P0295	ND/HD VFD Rated Curr.	0 = 3.6 A / 3.6 A 1 = 5 A / 5 A 2 = 6 A / 5.5 A 3 = 7 A / 5.5 A 4 = 7 A / 7 A 5 = 10 A / 8 A 6 = 10 A / 10 A 7 = 13 A / 11 A 8 = 13.5 A / 11 A 9 = 16 A / 13 A 10 = 17 A / 13.5 A 11 = 24 A / 19 A 12 = 24 A / 20 A 13 = 28 A / 24 A 14 = 31 A / 25 A 15 = 33.5 A / 28 A 16 = 38 A / 33 A 17 = 45 A / 36 A 18 = 45 A / 38 A 19 = 54 A / 45 A 20 = 58.5 A / 47 A 21 = 70 A / 56 A 22 = 70.5 A / 61 A 23 = 85 A / 70 A 24 = 88 A / 73 A 25 = 105 A / 86 A 26 = 105 A / 86 A 27 = 120 A / 93 A 28 = 120 A / 93 A 29 = 126 A / 99 A 30 = 126 A / 121.6 A 31 = 133.9 A / 108.3 A 32 = 162.2 A / 129.2 A 33 = 178.6 A / 144.4 A 34 = 202.8 A / 161.5 A 35 = 223.2 A / 180.5 A 36 = 2 A / 2 A 37 = 640 A / 515 A 38 = 1216 A / 979 A 39 = 1824 A / 1468 A 40 = 2432 A / 1957 A 41 = 3040 A / 2446 A 42 = 600 A / 515 A 43 = 1140 A / 919 A 44 = 1710 A / 1468 A 45 = 2280 A / 1957 A 46 = 2850 A / 2446 A 47 = 105 A / 88 A 48 = 142 A / 115 A 49 = 180 A / 142 A 50 = 211 A / 180 A 51 = 242 A / 211 A 52 = 312 A / 242 A 53 = 370 A / 312 A 54 = 477 A / 370 A 55 = 515 A / 477 A 56 = 601 A / 515 A 57 = 720 A / 560 A 58 = 2.9 A / 2.7 A 59 = 4.2 A / 3.8 A	60 = 7 A / 6.5 A 61 = 8.5 A / 7 A 62 = 10 A / 9 A 63 = 11 A / 9 A 64 = 12 A / 10 A 65 = 15 A / 13 A 66 = 17 A / 17 A 67 = 20 A / 17 A 68 = 22 A / 19 A 69 = 24 A / 21 A 70 = 27 A / 22 A 71 = 30 A / 24 A 72 = 32 A / 27 A 73 = 35 A / 30 A 74 = 44 A / 36 A 75 = 46 A / 39 A 76 = 53 A / 44 A 77 = 54 A / 46 A 78 = 63 A / 53 A 79 = 73 A / 61 A 80 = 80 A / 66 A 81 = 100 A / 85 A 82 = 107 A / 90 A 83 = 108 A / 95 A 84 = 125 A / 107 A 85 = 130 A / 108 A 86 = 150 A / 122 A 87 = 147 A / 127 A 88 = 170 A / 150 A 89 = 195 A / 165 A 90 = 216 A / 180 A 91 = 289 A / 240 A 92 = 259 A / 225 A 93 = 315 A / 289 A 94 = 312 A / 259 A 95 = 365 A / 315 A 96 = 365 A / 312 A 97 = 435 A / 357 A 98 = 428 A / 355 A 99 = 472 A / 388 A 100 = 700 A / 515 A 101 = 1330 A / 979 A 102 = 1995 A / 1468 A 103 = 2680 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 = 739 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 / 560 A 119 = 226 A / 180 A	-	-	MEC. H y RO	09, 42
P0800	Temper. U-B1/IGBT U1	-20.0 a 150.0 °C	-	-	CFW-11M, MEC. H y RO	09, 45	
P0801	Temper. V-B1/IGBT V1	-20.0 a 150.0 °C	-	-	CFW-11M, MEC. H y RO	09, 45	
P0802	Temper. W-B1/IGBT W1	-20.0 a 150.0 °C	-	-	CFW-11M, MEC. H y RO	09, 45	
P0803	Temper. U-B2/IGBT U2	-20.0 a 150.0 °C	-	-	CFW-11M, MEC. H y RO	09, 45	
P0804	Temper. V-B2/IGBT V2	-20.0 a 150.0 °C	-	-	CFW-11M, MEC. H y RO	09, 45	
P0805	Temper. W-B2/IGBT W2	-20.0 a 150.0 °C	-	-	CFW-11M, MEC. H y RO	09, 45	
P0806	Temper. U-B3/IGBT U3	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0807	Temper. V-B3/IGBT V3	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0808	Temper. W-B3/IGBT W3	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0809	Temper. U-B4/IGBT U4	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0810	Temper. V-B4/IGBT V4	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0811	Temper. W-B4/IGBT W4	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0812	Temper. U-B5/IGBT U5	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	
P0814	Temper. W-B5/IGBT W5	-20.0 a 150.0 °C	-	-	CFW-11M y RO	09, 45	



Português

# Adendo Referencia 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

Parâmetro	Descrição	Faixa de Valores	Padrão	Ajuste do Usuário	Propriedades	Grupos
P0360	Config. Deseq. Temp.	0 = Falha/Alarma 1 = Falha	0	-	MEC. H e CFG	45
P0815	Corrente U-B1/IGBT U1	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H e RO	09, 45
P0816	Corrente V-B1/IGBT V1	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H e RO	09, 45
P0817	Corrente W-B1/IGBT W1	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H e RO	09, 45
P0818	Corrente U-B2/IGBT U2	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H e RO	09, 45
P0819	Corrente V-B2/IGBT V2	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H e RO	09, 45
P0820	Corrente W-B2/IGBT W2	-1000.0 a 2000.0 A	-	-	CFW-11M, MEC. H e RO	09, 45
P0821	Corrente U-B3/IGBT U3	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0822	Corrente V-B3/IGBT V3	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0823	Corrente W-B3/IGBT W3	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0824	Corrente U-B4/IGBT U4	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0825	Corrente V-B4/IGBT V4	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0826	Corrente W-B4/IGBT W4	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0827	Corrente U-B5/IGBT U5	-1000.0 a 2000.0 A	-	-	CFW-11M RO	09, 45
P0828	Corrente V-B5/IGBT V5	-1000				