

VFD Drive Configuration

- To program:
 - Press **Quick Menu** and **Up (or the Down)** arrow *simultaneously* to access to all drive parameters. Set parameters using table below.

ID	Name	Setup 1	Unit
14	Local stop	0 (Disable)	
101	Torque characteristics	3 (Variable Torque)	
		CGAM	RTAC
102	Motor Power	0.6 = 50 Hz 1.0 = 60 Hz	0.95 = 50 Hz 1.10 = 60 Hz KW
103	Motor voltage	200, 230, 380, 400, 460 or 575 V	
104	Motor frequency	50 OR 60 Hz	
		CGAM	RTAC
105	Motor current	6.2 = 200 V 6.7 = 230 V 3.7 = 380 V 2.4 = 400 V 3.2 = 480 V 2.6 = 575 V	5.88 = 200 V 5.87 = 230 V 3.55 = 380 V 2.50 = 400 V 2.70 = 480 V 2.70 = 575 V A
		CGAM	RTAC
106	Motor nom. speed	700 = 50 Hz 840 = 60 Hz	966 = 50 Hz 1140 = 60 Hz RPM
120	Start Delay	3.0	sec
121	Start function	0 (Dc Hold/Delay Time)	Enum
128	Motor thermal protection	4 (Etr trip 1)	
134	Load compensation	0	%
136	Slip comp.	0	%
137	DC hold voltage	50	%
201	Min output freq	5 = 50 Hz 6 = 60 Hz	Hz
202	Max output freq	50 = 50 Hz 60 = 60 Hz	Hz
204	Min. reference	5 = 50 Hz 6 = 60 Hz	Hz
205	Max. reference	50 = 50 Hz 60 = 60 Hz	Hz
207	Ramp up time 1	5	s
208	Ramp down time 1	20	s
209	Ramp up time 2	3.0	s
210	Ramp down time 2	3.0	s
211	Jog ramp time	10.0	s
212	Quick stop ramp down time	10.0	s
221	Current Limit	140 = 200V, 230V, 480V, 575V 125= 380V	%
226	Warning: High Frequency f _{HIGH}	132.00	Hz
303	Digital input 19	0 (No operation)	Enum
304	Digital input 27	0 (No operation)	Enum
305	Digital input 29	0 (No operation)	Enum
309	Ai 53 scale low	1	V
310	Ai 53 scale high	10	V
323	Relay 1-3 funct.	10 (Alarm)	Enum
400	Brake function	0 (Off)	Enum
405	Reset mode	10 (Automatic x 10)	Enum

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406	Auto-restart time	30 - IF NOT ALLOWED, GO TO MAX POSSIBLE →10	s
411	Switching Frequency	3000	Hz
445	Flying start	0 (Disable)	Enum