

MCT 10 Set-up Software

MCT 10 Set-up Software Project -- 779_BOBBIN_DRIVE_V2.ssp

Thursday, August 16, 2012

Group Folder: Project

Drive Name: USB 1 1; FC-302 0.75KW 380V-480V

	Connected Drive Information	Database Information
Drive Series:	FC-302	FC-302
Drive Type:	0.75KW 380V-480V	0.75KW 380V-480V
SW Version:	05.55	05.55
Option A	00.00 No Option	00.00 No Option
Option B	00.00 No Option	00.00 No Option
Option C0	00.00 No Option	00.00 No Option
Option C1	00.00 No Option	00.00 No Option
Drive Address: 1		
Driver Name: USB 1		
Description		

Parameter Group: All Parameters

ID	Name	Setup 1	Unit
002	Motor Speed Unit	Hz	
011	Edit Set-up	Set-up 1	
014	Readout: Edit Set-ups / Chanr	AAAAAA1AAhex	
041	[Off] Key on LCP	Disabled	
120	Motor Power [kW]	0.37	kW
121	Motor Power [HP]	0.50	hp
122	Motor Voltage	230	V
124	Motor Current	1.60	A
125	Motor Nominal Speed	1410	RPM
130	Stator Resistance (Rs)	7.6678	Ohm
131	Rotor Resistance (Rr)	5.7366	Ohm
133	Stator Leakage Reactance (X ₁)	16.3713	Ohm
134	Rotor Leakage Reactance (X ₂)	6.3713	Ohm
135	Main Reactance (X _h)	115.7576	Ohm
136	Iron Loss Resistance (R _{fe})	2,049.810	Ohm
153	Model Shift Frequency	15.0	Hz
168	Minimum Inertia	0.0004	kgm ²
169	Maximum Inertia	0.0008	kgm ²
190	Motor Thermal Protection	Thermistor trip	
193	Thermistor Resource	Digital input 32	
210	Brake Function	Off	
221	Activate Brake Speed [RPM]	1419	RPM
301	Reference/Feedback Unit	Hz	
302	Minimum Reference	50.000	Hz
303	Maximum Reference	120.000	Hz
341	Ramp 1 Ramp up Time	0.01	s
342	Ramp 1 Ramp Down Time	0.01	s
410	Motor Speed Direction	Both directions	
501	Terminal 27 Mode	Output	
502	Terminal 29 Mode	Output	
511	Terminal 19 Digital Input	Reset	
519	Terminal 37 Safe Stop	Safe Stop Warning	
530	Terminal 27 Digital Output	Drive ready	
531	Terminal 29 Digital Output	Ready,no thermal W	
540.0	Function Relay	Safe stop active	
553	Term. 29 High Ref./Feedb. V	50.000	Hz
558	Term. 33 High Ref./Feedb. V	50.000	Hz
610	Terminal 53 Low Voltage	-10.00	V
614	Terminal 53 Low Ref./Feedb.	-120.000	Hz
615	Terminal 53 High Ref./Feedb.	120.000	Hz
625	Terminal 54 High Ref./Feedb.	50.000	Hz

