Characteristics :	
Reference	ATS-48M12Q-
Control Voltage	230/400 Vac
Current Rating MAX	1200 A
Nominal Current	1045 A
Structure :	
Device	ATS-48M12Q-
Serial Number	XX X0 38 217 002
Version	V1.1IEXX
Vendor Name	TELEMECANIQUE
Serial Number	XX X0 26 003 073
Version	V1.1IEXX
Vendor Name	
Power Board	
Serial Number	XX X0 03 000 061
Version	V1.1IEXX
Vendor Name	
Configurations :	
Software Release :	1.9.2.0

Settings parameters list

Code	Long Label	Current Value		Default Value	Min Value	Max Value	Logical address
> Settings							
In	Motor nominal current	770.0 A	✎	1045.0 A	480.0 A	1560.0 A	4026
ILt	Coefficient of current limit	350 %	✎	400 %	150 %	700 %	4039
ACC	Acceleration ramp time	10 s	✎	15 s	1 s	60 s	4043
tQ0	Initial torque on starting	20 %		20 %	0 %	100 %	4037
StY	Choice of stop type	Deceleration	✎	Freewheel stop			4029
dEC	Deceleration ramp time	10 s	✎	15 s	1 s	60 s	4044
EdC	Freewheel thr'hld on braking	20 %		20 %	0 %	100 %	4038
EbA	Pseudo DC braking level	20 %		20 %	20 %	100 %	4042
brC	Int level of braking torque	50 %		50 %	0 %	100 %	4041
> 2nd motor parameters							
In2	Motor 2 nominal current	1045.0 A		1045.0 A	480.0 A	1560.0 A	4300
IL2	Motor 2 current limit	400 %		400 %	150 %	574 %	4304
AC2	Motor 2 Acceleration time	15 s		15 s	1 s	60 s	4305
tQ2	Motor 2 starting torque	20 %		20 %	0 %	100 %	4302
dE2	Motor 2 deceleration time	15 s		15 s	1 s	60 s	4306
Ed2	Freewheel level dec2	20 %		20 %	0 %	100 %	4303
tL2	Motor 2 Torque limit	Off		Off	10 %	200 %	4301
tI2	Motor 2 decel loop gain	40 %		40 %	10 %	50 %	4307
> Advanced protections							
tHP	Motor thermal protection	10		10			4034
PtC	Activate PTC protection	Fault	✎	OFF			4106
OIL	I overcurrent threshold	Fault	✎	OFF	OFF	Alarm	4108
LOC	Overcurrent level	120 %	✎	80 %	50 %	300 %	4109
tOL	Overcurrent time	10.0 s		10.0 s	0.1 s	60.0 s	4110
ULL	Underload activation	OFF		OFF	OFF	Alarm	4103
LUL	Underload threshold	50 %	✎	60 %	20 %	100 %	4104
tUL	Underload time	5 s	✎	60 s	1 s	60 s	4105
PHL	Phase loss level	10 %		10 %	5 %	10 %	4101
PHP	Phase Loss Activation	On		On	Off	Off	4102

PHr	Phase rotation protection	123		No			4030
tbS	Time before starting	2 s		2 s	0 s	999 s	4032
tLS	Start too long	Off		Off	10 s	999 s	4033
ArS	Automatic restart	Off		Off			4100
> Advanced IO							
LI3	Logic Input LI3 assignment	Fault reset		force freewheel			4022
LI4	Logic Input LI4 assignment	no		Forced local			4048
r1	Relay R1	Relay fault		Relay fault			4050
r3	Relay R3 assignment	PTC alarm		Motor powered			4052
IPr	Motor preheat level	0 %		0 %	0 %	100 %	4045
tPr	Time before preheat	5 min		5 min	0 min	999 min	4046
LO1	Logic Output LO1 assignment	no		Mot therm alarm			4023
LO2	Logic Output LO2 assignment	no		Motor powered			4049
AO	Analogue output AO assign	Motor current		Motor current			4024
0_4	AO scaling	A0 = 4-20 mA		020			4053
ASC	Analogue output scaling AO	400 %		200 %	50 %	500 %	4025
> Advanced communication							
Add	Starter address	0		0	0	31	2290
tbr	Baud rate	19.2		19.2			2292
For	Communication protocol	8n1		8n1			2293
tLP	Time-Out	5.0 s		5.0 s	0.1 s	60.0 s	2295
> Advanced setting							
tLI	Torque limit	Off		Off	10 %	200 %	4036
bSt	Voltage boost level	Off		Off	Off	100 %	4028
dLt	Start in delta configuration	off		off			4054
SSt	Test on low power motor	off		off			4057
CLP	Torque control	on		on			4107
LSC	Stator loss compensation	40 %		50 %	0 %	90 %	4027
tIG	Braking loop gain	50 %		40 %	10 %	50 %	4047
CSC	Activate cascade function	Off		Off			4058
Uln	Line Voltage	415 V		400 V	170 V	440 V	4055
FrC	Supply frequency	Auto detection		Auto detection			4056