SOFT STARTER, ADXL... TYPE, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 135A



			9 9 9
Product designation			Soft starter
Product type designation			ADXL
Motor type			Asynchronous
			three phase
Electrical features			
Supplies voltage			-
	Type of system		Three phase
	Rated supply voltage	V	208600 VAC ±10%
	auxiliary supply voltage (Us)		100240VAC ±10%
	Rated frequency	Hz	50/60
Rated starter current le		Α	135
Rated motor power			
IEC ratings (T≤40°C)			
	230VAC	kW	37
	400VAC	kW	75
III. as Care (T44000)	500VAC	KW	90
UL ratings (T≤40°C)	220-240VAC	hn	E0
	380-415VAC	hp bp	50 75
	440-480VAC	hp hp	100
	550-600VAC	hp	125
Number of controlled phases	000 000 77.0	N°	2
Built-in bypass		- 11	Yes
Cooling System			Forced
Rated insulation voltage Ui		V	600
Programming interface		-	
			Backlit icon LCD
Display			display
Programming with NFC technology			Yes
Optical port			Yes
Startup and stop settings			
Startup method			Torque ramp with current limit, Voltage ramp with current limit, Constant torque with current limit
Stop method			Torque ramp, voltage ramp, free-wheel stop
Protections			
Auxiliary supply protection			Voltage too low





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Power supply protection			No power, phase loss, phase sequence, frequency out of limits, minimum and maximum voltage
Motor protection Starter protection			Overload at starting (trip class 2, 10A, 10, 15, 20, 25, 30, 35 and 40), overload during running (trip class 2, 10A, 10, 15, 20, 25 and 30), locked rotor, current asymmetry, minimum torque (dry run), overtemperature, starting too long Overcurrent, overtemperature, bypass failure, phase shorted, temperature
			sensor fault, cooling fan fault, maintenance request
Input and Output			
Digital inputs			
	Number of digital input	n°	3 2 input with dry
	Digital input type		contact + 1 input with dry contact or PTC (configurable)
	Digital input functions		Programmable (motor start, motor stop, freewheel stop, motor preheating, commands lock, alarms inhibition, thermal status reset, keyboard lock, motor selection, user
			alarm, command)



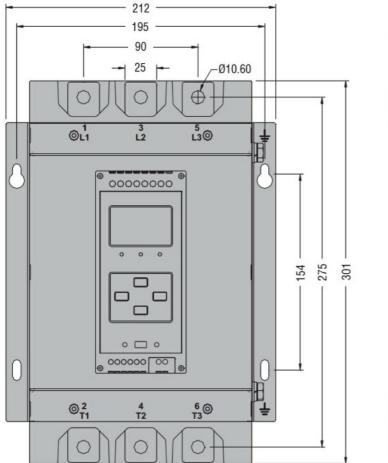


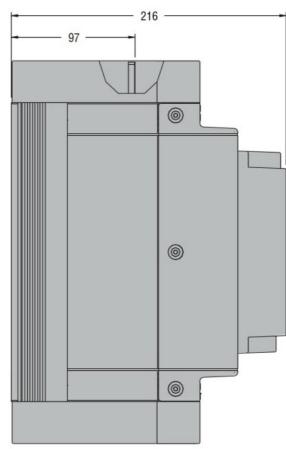
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Digital output functions Parable talarm Axx, user alarm Axx, OFF) Phase To Parable talarm Axx, OFF Phase To Parable talarm Axx, OFF) Phase To Parable talarm Axx, OFF) Phase To Parable talarm Axx, OFF) Phase To Parable talarm Axx OF Phase To Para			Digital output arrangement		2 x 1 NO (SPST) + 1 C/O (SPDT) Ratings: 2 x 1NO contacts: 3A 250VAC - 3A 30VDC 1 x C/O contact: NO contact 5A 250VAC - 5A 30VDC; NC contact 3A 250VAC - 3A 30VDC
Temperature Operating temperature min			Digital output functions		(line contactor, run, global alarm, limits, remote variable, alarm Axx, user alarm
Operating temperature min °C -20 +60°C (with current derating >40°C of 0.5%/ °C) Storage temperature min °C -30 max °C +80 max °C +80 Max altitude Max altitude Max altitude Max altitude Relative humidity Relative humidity Pollution degree Installation category Mounting Mounting Storage temperature min °C -30 example -30 max °C +80 1000 without derating (over to 0.5%/100m) 1000mt with current derating of 0.5%/100m) 1111 Storage temperature min °C -30 max °C +80 -30 max °C +80 1111 Storage temperature min °C -30 max °C +80 -30 max °C +80 1111 Storage temperature min °C -30 max °C +80 -30 max °C +80 111 Storage temperature min °C -30 max °C +80 -30 max °C +80 111 Storage temperature -30 max °C -30 max °C +80 -30 max °C +80 111 Storage temperature -30 max °C -80 -40 -60 -50 -50 -50 -60 -50 -50 -60 -50 -60 -60 -60 -60 -60 -60 -60 -60 -60 -6					
min °C -20 +60°C (with current derating >40°C of 0.5%/ °C) Storage temperature min °C -30 max °C +80 min °C -30 max °C +80 Max altitude m 1000 without derating (over 1000 to 100	Temperature				
max"C#60°C (with current derating >40°C of 0.5%/ °C)Storage temperaturemin"C-30 max"C+80Max altitudemax"C+80Max altitudem1000 without derating (over 1000mt with current derating of 0.5%/100m)Relative humidity%<80%		Operating temperature			
max°Ccurrent derating >40°C of 0.5%/ °C)Storage temperaturemin °C-30 max °C+80Max altitudemn1000 without derating (over derating (over to 0.5%/100m)Max altitudemn1000mt with current derating of 0.5%/100m)Relative humidity%<80%			min	°C	
Max altitude Ma					•
Storage temperature min °C -30 max °C +80 Max altitude Max altitude Max altitude m 1000 without derating (over of 0.5%/100m) Relative humidity Pollution degree Installation category Housing Mounting Storage temperature min °C -30 max °C +80 1000 without derating of 0.5%/100m 2 80% 111 Screw-fixing			max	°C	
Storage temperature min °C -30 max °C +80 1000 without derating (over Max altitude					
min max°C max-30 maxMax altitude1000 without derating (over 1000mt with current derating of 0.5%/100m)Relative humidity% <80%		Storage temperature			
Max altitudemax°C+80Max altitude1000 without derating (over the properties)Max altitudem1000mt with current derating of 0.5%/100m)Relative humidity%<80%		Storage temperature	min	°C	-30
Max altitude Max altitude m 1000 without derating (over 1000 with current derating of 0.5%/100m) Relative humidity Pollution degree Installation category Housing Mounting Screw-fixing					
Max altitudederating (over 1000mt with current derating of 0.5%/100m)Relative humidity%<80%			max		
Max altitudem1000mt with current derating of 0.5%/100m)Relative humidity%<80%					
Relative humidity%<80%Pollution degree2Installation categoryIIIHousingScrew-fixing	Max altitude			m	
Relative humidity Pollution degree Installation category Housing Mounting Screw-fixing					
Relative humidity Pollution degree Installation category Housing Mounting Screw-fixing					•
Installation category III Housing Mounting Screw-fixing	Relative humidity			%	<80%
Installation category Housing Mounting Screw-fixing	Pollution degree				2
Housing Mounting Screw-fixing					III
Mounting Screw-fixing					
· · · · · · · · · · · · · · · · · · ·					Screw-fixing
IP degree of protection IP00	IP degree of protection	n			IP00
Dimensions (W x H x D) mm 212 x 301 x 216				mm	212 x 301 x 216
Weight Kg 7.8	Weight			Kg	7.8
Dimensions					

ENERGY AND AUTOMATION

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Certifications and compliance

Compliance

CSA C22.2 n° 14

IEC/EN 60947-1

IEC/EN 60947-4-2

UL508

Certificates

cULus

EAC

RCM