

SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BYPASS RELAY. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 18A

Product designation Soft starter advanced advanced advanced advanced advanced advanced advanced advanced advanced three phase advanced three phase. Product type designation ASYNChronous three phase asynchronous three phase. Electrical features Type of system Rated supply voltage auxiliany voltage auxiliany supply voltage auxiliany voltage auxiliany supply voltage auxiliany supply voltage auxiliany supply voltage auxiliany voltage					6 0 0
Product type designation	Product designation				
Motor type Septem Septe	Product type designation	on			
Type of system Rated supply voltage Rated starter current le Rated frequency Hz 50060	_				
Type of system Rated supply voltage and surliar supply voltage (us) 100240VAC 10024	Electrical features				trice priase
Rated supply voltage (LP) V 208600VAC 100240VAC 100240VAC 100240VAC Rated frequency K 50/60 Rated starter current le A 18 Rated motor power EEC ratings (T≤40°C) 230VAC KW 4400VAC KW 7.5 500VAC KW 11 KW 7.5 500VAC KW 11 UL ratings (T≤40°C) 220-240VAC HP 5 380-415VAC HP 10 440-480VAC HP 10 440-480VAC HP 15 550-600VAC HP 15 550-600VAC HP 15 15 10 5 500 500 500 500 500 500 500 500 500	Supplies voltage				
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Rated motor power			Rated frequency		
EEC ratings (T≤40°C)				Α	18
230VAC	Rated motor power	IFO (7 (44000)			
MoVAC KW 7.5		IEC ratings (1≤40°C)	0001/40	1-147	4
SOUVAC KW 11					
UL ratings (T≤40°C)					
220-240VAC		III ratings (T 10°C)</td <td>300 VAC</td> <td>rvv</td> <td>11</td>	300 VAC	rvv	11
Number of controlled phases Nir. 2		OL ratings (1340 C)	220-240VAC	HP	5
440-480VAC 550-600VACHP HP 1510 15Number of controlled phasesNr.2Built-in bypassYesCooling SystemNatural or forced (optional)Rated insulation voltage UiV600Programming interfaceSettings: starting voltage, acceleration ramp, deceleration ramp, Note. PotentiometerPotentiometerSettings: starting voltage, acceleration ramp. Note. Potentiometers can be disabled via NFC.DisplayNoProgramming with NFC technologyYesOptical portYesStartup and stop settingsVoltage ramp with current limitStartup methodVoltage ramp or free-wheel stop free-wheel stopAcceleration ramps1-20					
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Potentiometers can be disabled via NFC. Display Programming with NFC technology Optical port Startup and stop settings Startup method Stop method Acceleration ramp Startup and Stop Settings Startup and Stop Settings Startup method Stop method	Potentiometer				voltage, acceleration ramp, deceleration
Programming with NFC technology Optical port Startup and stop settings Startup method Stop method Acceleration ramp Yes Voltage ramp with current limit Voltage ramp or free-wheel stop					Potentiometers can be disabled via NFC.
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Deceleration ramp s 0-20	Acceleration ramp			s	
	Deceleration ramp			S	0-20





ENERGY AND AUTOMATION

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Startup voltage		%	30-80
Protections			
Power supply Protection			No power line, phase loss, frequency out of limits, minimum and maximum voltage and phase sequence
Motor protection			Electronic current thermal protection (overload), locked rotor, current asymmetry, load too low, starting too long
Starter protection			Overtemperature and overcurrent
Input and Output			
Digital inputs	Number of digital input Digital input type Digital input functions	Nr.	1 Volt-free contact Motor start
Digital outputs	Number of digital output	Nr.	2 2 NO contacts
	Digital output arrangement Digital output functions		with the same common, 5A 250VAC AC1 - 5A 30 VDC Programmable: line contactor (Run), TOR (Top Of Ramp), alarm, max torque
Communication interfaces			
Communication interface			NFC, optical port for the connection of USB (CX01) and Wi-Fi (CX02) devices, optional RS485 module (CX04) Modbus RTU protocol
Ambient conditions			
Temperature Operating temperature			
operating temperature	min	°C	-20 +60°C (with current derating
<u></u>			>40°C)
Storage temperature	min	°C	-30
	max	°C	+80

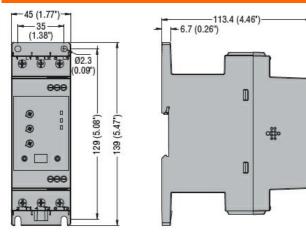


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Max altitude	m	1000 without derating of the starter current
Relative humidity	%	<80%
Pollution degree		2
Installation category		III
Housing		
Mounting		Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715)
IP degree of protection		IP20
Dimensions (W x H x D)	mm	45 x 139 x 113.4
Weight	Kg	0.47
Dimensions		

Dimensions



Certifications and compliance

Compliance

CSA C22.2 n° 60947-4-2 IEC/EN/BS 60947-1 IEC/EN/BS 60947-4-2

UL 60947-4-2

Certificates

cULus EAC

RCM (pending)

ETIM classification

ETIM 8.0 EC000640 - Soft starter