SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BYPASS RELAY. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 25A

Product type designation	Product designation				Soft starter
Electrical features	_	on			advanced ADXNP
Type of system Rated supply voltage Rated supply voltage V 208600VAC	Motor type				
Type of system Rated supply volatile auxiliary supply volatile (us) auxiliary supply volatile (us) auxiliary supply volatile (us) at 100240VAC (auxiliary supply suppl	Electrical features				писо ринос
Rated supply voltage (LAP	Supplies voltage				
Rated starter current le A 25 Rated motor power LEC ratings (T≤40°C) 230VAC kW 5.5 400VAC kW 11 500VAC kW 15 UL ratings (T≤40°C) 220-240VAC HP 7.5 380-415VAC HP 10 440-480VAC HP 10 550-600VAC HP 20 Number of controlled phases Nr. 2 Built-in bypass Yes Cooling System Natural or forced (optional) Rated insulation voltage Ui V 600 Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp, deceleration ramp, deceleration ramp, bote. Potentiometers can be disabled via NFC. Display No Programming with NFC technology Yes Optical port Yes Startup and stop settings Yes Startup method Voltage ramp with current limit Acceleration ramp Voltage ramp or free-wheel stop			Rated supply voltage auxiliary supply voltage (Us)		208600VAC 100240VAC
EC ratings (T≤40°C)	Rated starter current le			Α	25
230VAC	Rated motor power				
Matural or forced (optional) starting starting voltage, acceleration ramp, Note. Potentiometer Potentiome		IEC ratings (T≤40°C)	0001/40	1.347	
SOUVAC					
UL ratings (T≤40°C)					
220-240VAC		UL ratings (T≤40°C)	0001710	1000	
440-480VAC 550-600VACHP HP 42015 550-600VACNumber of controlled phasesNr.2Built-in bypassYesCooling SystemNatural or forced (optional)Rated insulation voltage UiV600Programming interfaceSettings: starting voltage, acceleration ramp, deceleration ramp, Note. PotentiometerPotentiometerPotentiometers 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		3 (1 1)	220-240VAC	HP	7.5
Number of controlled phases550-600VACHP20Number of controlled phasesNr.2Built-in bypassYesCooling SystemNatural or forced (optional)Rated insulation voltage UiV600Programming interfaceSettings: starting voltage, acceleration ramp, voltage, acceleration ramp. Note. Potentiometers can be disabled via NFC.DisplayNoProgramming with NFC technologyYesOptical portYesStartup and stop settingsVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20			380-415VAC	HP	10
Number of controlled phases Nr. 2 Built-in bypass Yes Cooling System Natural or forced (optional) Rated insulation voltage Ui V 600 Programming interface Settings: starting voltage, acceleration ramp, voltage, acceleration ramp. Note. Potentiometers can be disabled via NFC. Display No Programming with NFC technology Yes Optical port Yes Startup and stop settings Voltage ramp with current limit Startup method Voltage ramp or free-wheel stop Acceleration ramp s 1-20					
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Rated insulation voltage Ui Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp. Note. Potentiometers can be disabled via NFC. Display Programming with NFC technology Programming with NFC technology Startup and stop settings Startup method Acceleration ramp with via NFC. Voltage ramp or free-wheel stop free-wheel stop.	Built-in bypass				
Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp, Note. Potentiometers can be disabled via NFC. Display Programming with NFC technology No Programming with NFC technology Yes Optical port Startup and stop settings Startup method Stop method Acceleration ramp Settings: starting voltage, acceleration ramp, Note. Potentiometers can be disabled via NFC. Voltage ramp with current limit Voltage ramp or free-wheel stop Acceleration ramp S 1-20					
Potentiometer Potentiometer Potentiometer Potentiometer Potentiometer Caceleration ramp, deceleration ramp. Note. Potentiometers can be disabled via NFC. Display No Programming with NFC technology Yes Optical port Startup and stop settings Startup method Voltage ramp with current limit Stop method Acceleration ramp S 1-20				V	600
ramp. Note. Potentiometers can be disabled via NFC. Display Programming with NFC technology Yes Optical port Startup and stop settings Startup method Stop method Acceleration ramp ramp. Note. Potentiometers can be disabled via NFC. No Yes Ves Yes Voltage ramp with current limit Voltage ramp or free-wheel stop Acceleration ramp s 1-20					voltage, acceleration ramp,
DisplayNoProgramming with NFC technologyYesOptical portYesStartup and stop settingsVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20	Potentiometer				ramp. Note. Potentiometers can be disabled
Optical port Startup and stop settings Startup method Stop method Stop method Acceleration ramp Yes Voltage ramp with current limit Voltage ramp or free-wheel stop s 1-20	Display				
Startup and stop settingsStartup methodVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20		technology			Yes
Startup methodVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20					Yes
Stop method Stop method Stop method Acceleration ramp Stop method Stop method The current limit Voltage ramp or free-wheel stop Stop method Stop method Stop method Stop method	Startup and stop setting	gs			
Acceleration ramp free-wheel stop s 1-20	Startup method				
Acceleration ramp s 1-20	Stop method				
·	Acceleration ramp			S	
				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

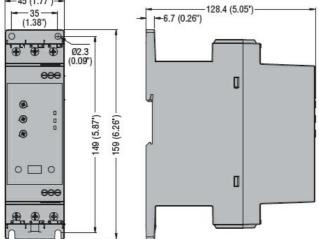


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Max altitude	m	1000 without derating of the starter current
Relative humidity	%	<80%
Pollution degree		2
Installation category		III
Housing		
Mounting		Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715)
IP degree of protection		IP20
Dimensions (W x H x D)	mm	45 x 159 x 128.4
Weight	Kg	0.66
Dimensions		

Dimensions --45 (1.77')-



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