electric SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 25A **ENERGY AND AUTOMATION**

Startup method current limit Stop method Voltage ramp or free-wheel stop Acceleration ramp s 1-20					* X
Product type designation	Product designation				
Motor type	_	on			
Type of system Rated supply voltage Rated starter current le Rated frequency Hz 50/60					
Type of system Rated supply voitage (Ls) 280600/AC 241/AC/DC	Electrical features				till do pridoc
Rated supply voltage (Law pull) voltage (Law p	Supplies voltage				
Rated starter current le A 25 Rated motor power IEC ratings (T≤40°C) 230VAC kW 5.5 400VAC kW 11 500VAC KW 15 UL ratings (T≤40°C) 220-240VAC KW 15 220-240VAC HP 7.5 380-415VAC HP 10 440-480VAC HP 15 HP 15 440-480VAC HP 15 10 40-480VAC 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, Note, Potentiometers Potentiometer deceleration ramp. Note, Potentiometers can be disabled via NFC. Display Yes Optical port Yes Startup and stop settings Yes Startup method Voltage ramp with current limit current limit Stop method S 1-20			Rated supply voltage	V	208600VAC
Rated motor power				Hz	50/60
EC ratings (T≤40°C)				Α	25
230VAC	Rated motor power	IFO 1' (T-11000)			
\$\frac{400VAC}{500VAC} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		IEC ratings (1≤40°C)	330\\\C	ل \\\	5.5
SOUVAC KW 15					
UL ratings (T≤40°C) 220-240VAC					
220-240VAC HP 7.5 380-415VAC HP 10 440-480VAC HP 15 550-600VAC HP 20 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, Note. Potentiometer Potentiometer Potentiometer Potentiometers Can be disabled via NFC. Display Programming with NFC technology Yes Optical port Yes Startup and stop settings Startup method Startup method Voltage ramp or free-wheel stop free-wheel st		UL ratings (T≤40°C)			_
Mumber of controlled phases440-480VAC 550-600VACHP HP 40015 20Number of controlled phasesNr.2Built-in bypassYesCooling SystemNatural or forced (optional)Rated insulation voltage UiV600Programming interfacePotentiometerSettings: starting voltage, voltage, acceleration ramp, deceleration ramp, Note. Potentiometers can be disabled via NFC.DisplayNoProgramming with NFC technologyYesOptical portYesStartup and stop settingsYoltage ramp with current limitStop methodVoltage ramp or free-wheel stop free-wheel stopAcceleration ramps1-20			220-240VAC	HP	7.5
Number of controlled phases Built-in bypass Cooling System Rated insulation voltage Ui Programming interface Settings: starting voltage, acceleration ramp. Note. Potentiometers Coisplay Programming with NFC technology Startup and stop settings Startup method Stop method Nr. 2 Yes Natural or forced (optional) Settings: starting voltage, acceleration ramp. Note. Potentiometers can be disabled via NFC. No Programming with NFC technology Startup and stop settings Startup method Acceleration ramp Voltage ramp with current limit Voltage ramp or free-wheel stop free-wheel stop					
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 of free-wheel stop or free-wheel stop Acceleration ramp s 1-20					
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Rated insulation voltage Ui V 600 Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp. Note. Potentiometer deceleration ramp. Note. Potentiometers can be disabled via NFC. Display No Programming with NFC technology Yes Optical port Yes Startup and stop settings Startup method Voltage ramp with current limit Stop method Acceleration ramp s 1-20					
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Potentiometer Potentiometer Potentiometer Potentiometer Potentiometer Potentiometer deceleration 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
Potentiometer Potentiometer Potentiometer Potentiometer Display Programming with NFC technology Optical port Startup and stop settings Startup method Stop method Acceleration ramp, deceleration ramp, Note. Potentiometers can be disabled via NFC. No Programming with NFC technology Yes Startup and stop settings Voltage ramp with current limit Voltage ramp or free-wheel stop Acceleration ramp s 1-20	Programming interface				Cottingo, starting
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Startup and stop settings Startup method Stop method Stop method Acceleration ramp Voltage ramp with current limit Voltage ramp or free-wheel stop		technology			
Startup method Stop method Stop method Acceleration ramp Voltage ramp with current limit Voltage ramp or free-wheel stop s 1-20		os .			Yes
Acceleration ramp free-wheel stop s 1-20		<u></u>			Voltage ramp with current limit
· · · · · · · · · · · · · · · · · · ·	Stop method				
Deceleration reman	Acceleration ramp			S	1-20
Deceieration ramp s 0-20	Deceleration ramp			S	0-20





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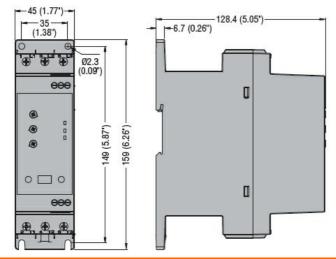
Startup voltage		%	30-80
Protections			
Power supply Protection			No power line, phase loss, frequency out of limits, minimum and maximum voltage and phase sequence
Motor protection			Electronic current thermal protection (overload), locked rotor, current asymmetry, load too low, starting too long
Starter 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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AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 25A

Max altitude	m	1000 without derating of the starter current
Relative humidity	%	<80%
Pollution degree		2
Installation category		Ш
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



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