electric SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 30A **ENERGY AND AUTOMATION**

Product designation				A CONTRACTOR OF THE PARTY OF TH
Product type designation	Product designation			Soft starter advanced
Electrical features	Product type designation			ADXNP
Type of system Rated supply voltage Type of system Rated supply voltage V 208600VAC auxiliary supply voltage (us) Rated frequency Hz 50/60 A 30	Motor type			
Supplies voltage Type of system Rated supply voltage auxiliary supply voltage (Us) Rated frequency V 208600VAC 24VAC/DC 24VAC/DC 24VAC/DC 24VAC/DC 24VAC/DC 24VAC/DC Rated frequency Rated starter current le A 30 Rated motor power IEC ratings (T≤40°C) 230VAC kW 7.5 400VAC kW 15.5 15 15 UL ratings (T≤40°C) 220-240VAC KW 15.5 HP 10 10 10 Number of controlled phases Nr. 2 220-240VAC HP 10 10 10 Soulit-in bypass Nr. 2 20 10 10 Cooling System Nr. 2 20 10 <td>Electrical features</td> <td></td> <td></td> <td>tillee pliase</td>	Electrical features			tillee pliase
Rated supply voltage V				
Rated starter current le A 30 Rated motor power IEC ratings (T≤40°C) 230VAC kW 7.5 400VAC kW 15 500VAC kW 15.500VAC kW 18.5 UL ratings (T≤40°C) 220-240VAC HP 10 380-415VAC HP 15 440-480VAC HP 20 550-600VAC HP 25 15 400-480VAC HP 20 650-600VAC HP 25 Number of controlled phases Nr. 2 2 20-240VAC HP 25 Built-in bypass Nr. 2 2 80-240VAC HP 25 Cooling System Nr. 2 Natural or forced (optional) Rated insulation voltage Ui V 600 Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp, deceleration ramp, deceleration 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 Stop method Voltage ramp or free-wheel stop of free-		Rated supply voltage auxiliary supply voltage (Us)		208600VAC 24VAC/DC
EC ratings (T≤40°C)	Rated starter current le			
230VAC				_
Matural or forced (optional) starting starting voltage, acceleration ramp. Note. Potentiometer Potentiome	IEC ratings (T≤40°C)	220\/AC	LAM	7 5
SOUVAC KW 18.5				
220-240VAC				
Settings: starting voltage, acceleration ramp. Note. Potentiometer can be disabled via NFC. Display Programming with NFC technology Programming with NFC technology Startup method Story	UL ratings (T≤40°C)			_
440-480VAC				
Number of controlled phases550-600VACHP25Number 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 settingsYoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20				
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, 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				
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, 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	Number of controlled phases	550-600VAC		
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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, deceleration ramp, Note. Potentiometers can be disabled via NFC. Voltage ramp with current limit Voltage ramp or free-wheel stop Acceleration ramp S 1-20				
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DisplayNoProgramming with NFC technologyYesOptical portYesStartup and stop settingsVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20				voltage, acceleration ramp, deceleration ramp. Note. Potentiometers
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 s 1-20				via NFC.
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	• •			
Startup and stop settingsStartup methodVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20				
Startup methodVoltage ramp with current limitStop methodVoltage ramp or free-wheel stopAcceleration ramps1-20				165
Acceleration ramp free-wheel stop s 1-20				
Acceleration ramp s 1-20	Stop method			Voltage ramp or
Deceleration ramp	Acceleration ramp		S	
5 0-20	Deceleration ramp		S	0-20





ADXNP03024

electric SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 30A **ENERGY AND AUTOMATION**

Startup voltage	%	30-80
Protections		
		No power line,
		phase loss,
Power supply Protection		frequency out of limits, minimum
1 Ower supply 1 Totelon		and maximum
		voltage and
		phase sequence
		Electronic current
		thermal
		protection
Materialisa		(overload),
Motor protection		locked rotor, current
		asymmetry, load
		too low, starting
		too long
Starter protection		Overtemperature
Functions		and overcurrent
Built-in bypass		2
Built-in display and keypad		Yes
Languages		No
View measurements		No
Torque control		No
Adjustable current limit		No
Dynamic braking		Yes
Kick Start function		No
Motor overload electronic protection		Yes
Motor protection PTC input		Yes
Protection against phase loss		No
Protection against phase inversion		Yes
Protection against locked rotor		Yes
Protection against thyristor overtemperature		Yes
Protection against low load		Yes
Programmable alarm		Yes
Digital inputs		Yes
Analog inputs		Yes
Digital outputs		No
Analog output		Yes
Monitoring communication		No
Optical port for programming		Optional
Event log		Yes
Motor hour counter		No
Startup counter		Yes
Clock calendar		Yes
Remote external keypad		No
Plug-in version		No
Input and Output		
Digital inputs		
	Number of digital input Nr.	1
	Digital input type	Volt-free contact
	Digital input functions	Motor start



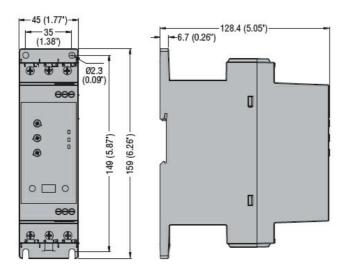


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Digital outputs				
Digital Guiputo		Number of digital output	Nr.	2 2 NO contacts
		Digital output arrangement		with the same common, 5A 250VAC AC1 - 5A 30 VDC Programmable:
Communication into	urto coo	Digital output functions		line contactor (Run), TOR (Top Of Ramp), alarm, max torque
Communication inte	enaces			NEC optical port
Communication inte	rface			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	min	°C	-20
		111111	O	+60°C (with
		max	°C	current derating >40°C)
	Storage temperature			
		min	°C	-30
		max	°C	+80
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 protec				IP20
Dimensions (W x H	x D)		mm	45 x 159 x 128.4
Weight			Kg	0.66
Dimensions				

SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 30A

ENERGY AND AUTOMATION



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