

## SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BYPASS RELAY. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 6A

Type of system   Three phase   Supplies voltage   Type of system   Rated supply voltage   Auxiliary supply voltage   V   208600VA   208					9 0 0
Product type designation	Product designation				
Motor type	_	on			
Supplies voltage					Asynchronous
Type of system Rated supply voltage (Us)   A	Electrical features				three phase
Rated supply voltage (Us) auxiliary supply voltage (Us) Rated frequency         V         208600 VA 200240 VA 200	Supplies voltage				
Rated starter current le         A         6           Rated motor power         IEC ratings (T≤40°C)         230VAC kW 1.1 400VAC kW 2.2 500VAC KW 3         2.20-240VAC KW 3         3           UL ratings (T≤40°C)         220-240VAC HP 1.5 380-415VAC HP 2 440-480VAC HP 3 550-600VAC HP 5         380-415VAC HP 3 550-600VAC HP 5         3           Number of controlled phases         Nr. 2         2           Built-in bypass         Yes         Natural or for (optional)           Rated insulation voltage Ui         V 600         600           Programming interface         Settings: sta voltage, acceleration ramp, deceleration ramp, Note. Potentiometer ramp. Note. Potentiometer can be disable via NFC.         Potentiometer Potentiometer via NFC.           Display         No         No           Programming with NFC technology         Yes			Rated supply voltage auxiliary supply voltage (Us)	V	Three phase 208600VAC 100240VAC
Rated motor power   IEC ratings (T≤40°C)			Rated frequency		
EC ratings (T≤40°C)				Α	6
230VAC	Rated motor power	IFC ratings (T<40°C)			
400 VAC		ico fattings (1=40 O)	230VAC	kW	1.1
UL ratings (T≤40°C)  220-240VAC HP 1.5 380-415VAC HP 2 440-480VAC HP 3 550-600VAC HP 5  Number of controlled phases  Nr. 2  Built-in bypass  Cooling System  Rated insulation voltage Ui  Programming interface  Potentiometer  Potentiometer  Potentiometer  Potentiometer  Display  Programming with NFC technology  Programming with NFC technology  August 1.5 380-415VAC HP 2 440-480VAC HP 3 550-600VAC HP 5 NAtural or for (optional) (optional)  V 600  Press  Settings: sta voltage, acceleration ramp, deceleration ramp, Note, Potentiometer can be disable via NFC.  Display  Programming with NFC technology  Yes					
220-240VAC   HP   1.5   380-415VAC   HP   2   440-480VAC   HP   3   550-600VAC   HP   5			500VAC	KW	3
Settings: stavoltage, acceleration ramp, Note. Potentiometer		UL ratings (T≤40°C)			
A40-480VAC   HP   3   550-600VAC   HP   5					
Number of controlled phases Nr. 2  Built-in bypass Cooling System Cooling System Rated insulation voltage Ui Programming interface  Settings: sta voltage, acceleration ramp, Note. Potentiometer  Potentiometer  Display Programming with NFC technology  Nr. 2  Natural or for (optional) V 600  Settings: sta voltage, acceleration ramp, Note. Potentiometer can be disable via NFC.					
Number of controlled phases  Built-in bypass  Cooling System  Rated insulation voltage Ui  Programming interface  Settings: sta voltage, acceleration ramp, Note. Potentiometer  Potentiometer  Display  Programming with NFC technology  Nr. 2  Yes  Natural or for (optional)  V 600  Settings: sta voltage, acceleration ramp, Note. Potentiometer can be disable via NFC.					
Built-in bypass Yes  Cooling System Natural or for (optional)  Rated insulation voltage Ui V 600  Programming interface Settings: sta voltage, acceleration ramp, deceleration ramp. Note. Potentiometer can be disability in NFC.  Display Programming with NFC technology Yes	Number of controlled n	hases	550-600VAC		
Cooling System  Rated insulation voltage Ui  Programming interface  Settings: sta voltage, acceleration ramp, deceleration ramp. Note. Potentiometer  Potentiometer  Display  Programming with NFC technology  Natural or fo (optional)  V 600  Settings: sta voltage, acceleration ramp, Note. Potentiometer can be disable via NFC.		ilases		INI.	
Rated insulation voltage Ui V 600  Programming interface  Settings: sta voltage, acceleration ramp, Potentiometer  Potentiometer  Display  Programming with NFC technology  (optional)  V 600  Settings: sta voltage, acceleration ramp, Note. Potentiomete can be disable via NFC.					Natural or forced
Programming interface  Settings: state voltage, acceleration ramp, deceleration ramp. Note. Potentiometer  Potentiometer  Display  Programming with NFC technology  Settings: state voltage, acceleration ramp, deceleration ramp. Note. Potentiometer can be disable via NFC.	Cooling System				
Settings: state voltage, acceleration ramp, deceleration ramp. Note. Potentiometer  Potentiometer  Display  Programming with NFC technology  Settings: state voltage, acceleration ramp. Note. Potentiometer decale deceleration ramp. Note. Potentiometer or an be disable via NFC.	Rated insulation voltage	e Ui		V	600
Potentiometer  Potentiometer  Potentiometer  Display  Programming with NFC technology  voltage, acceleration ramp, deceleration ramp, Note. Potentiomete can be disable via NFC.  No  Yes	Programming interface				
Potentiomete can be disable via NFC.  Display  Programming with NFC technology  Yes	Potentiometer				acceleration ramp, deceleration
Programming with NFC technology Yes					Potentiometers can be disabled via NFC.
		N. d. a. la maria an			
1 MATERIAL TALES		technology			Yes Yes
Optical port Startup and stop settings		ns .			res
<u> </u>					Voltage ramp with current limit
Stop method Voltage ramp	Stop method				Voltage ramp or free-wheel stop
Acceleration ramp s 1-20	Acceleration ramp			S	
Deceleration ramp s 0-20	Deceleration ramp			S	0-20





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Power supply Protection  Power supply Protection  Motor protection  Motor protection  Motor protection  Motor protection  Starter protection  Starter protection  Starter protection  Starter protection  Starter protection  Starter protection  The protection of the	Startup voltage			%	30-80
Power supply Protection  Power supply Protecti	Protections				
Electronic current thermal protection  Motor protection  Starter protection  Starter protection  Digital input services asymmetry, load too low, starting too long  Overtemperature and overcurrent  Number of digital input proper Digital input functions  Number of digital output  Nr. 1  Volt-free contact Motor start  Number of digital output  Nr. 2  2 NO contacts with the same common, 5A  250VAC AC1 - 5A 30 VDC  Programmable: line contactor (Run), TOR (Top Of Ramp), alarm, max torque  Communication interface  Communication interface  NFC, optical port for the connection of USB (CX01) and Wyl-Fir (CX02) devices, optional RS485 module (CX04) Mocbus RTU protocol  Ambient conditions  Temperature  Operating temperature  Operating temperature  Min °C -20  +60°C (with current derating) >40°C)  Storage temperature  min °C -30	Power supply Protection	on			phase loss, frequency out of limits, minimum and maximum voltage and
Injust and Output  Digital inputs  Number of digital input be pligital input type Digital input functions  Number of digital output functions  Number of digital output Investigation of 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 R3485 module (CX04) Modbus R7U protocol  Ambient conditions  Temperature  Coperating temperature  Operating temperature  Nr. 2  2 No contacts with the same common, 5A 250VAC AC1 - 5A 30 VDC  Programmable: line contactor (Run), TOR (Top Of Ramp), alarm, max torque  NFC, optical port for the connection of USB (CX01) and Wi-Fi (CX02) devices, optional R3485 module (CX04) Modbus R7U protocol  Ambient conditions  Temperature  Operating temperature  Nr. 2  2 No contacts with the same common, 5A 250VAC AC1 - 5A 30 VDC  Programmable: line contactor (Run), TOR (Top Of Ramp), alarm, max torque  NFC, optical port for the connection of USB (CX01) and Wi-Fi (CX02) devices, optional R3485 module (CX04) Modbus R7U protocol  Ambient conditions  Temperature  Operating temperature  Nin °C -20  +60°C (with connection of USB (CX01) and Wi-Fi (CX02) devices, optional R3485 module (CX04) Modbus R7U protocol	Motor protection				Electronic current thermal protection (overload), locked rotor, current asymmetry, load too low, starting too long
Input and Output   Digital input   Digital output   Digital outpu	Starter protection				
Digital inputs    Number of digital input type   Digital output   Nr.   2   2   NO contacts with the same   Common, 5A   250VAC AC1 - 5A 30 VDC   Programmable: line contactor   (Run), TOR (Top Of Ramp), alarm max torque   Digital output functions   NFC, optical port for the   Connection of USB (CXO1) and   Wi-Fi (CXO2)   devices, optional   RS485 module (CXO4) Modbus   RTU protocol   Rampinal type   Digital output functions   RS485 module (CXO4) Modbus   RTU protocol   Rampinal type   R	Input and Output				
Number of digital input Mr. 1 Volt-free contact Digital input type Digital input functions					
Number of digital output Nr. 2 2 NO contacts with the same common, 5A 250VAC AC1 - 5A 30 VDC Programmable: line contactor (Run), TOR (Top Of Ramp), alarm, max torque  Communication interfaces  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  Storage temperature  NFC -20 +60°C (with current derating >40°C)  Storage temperature  NFC -30 VDC  -2 20 +60°C (with current derating >40°C)  Storage temperature			Digital input type	Nr.	Volt-free contact
Digital output arrangement  Digital output functions  NFC, optical port for the connection of USB (CX01) and Wi-Fi (CX02) devices, optional R5485 module (CX04) Modbus RTU protocol  Ambient conditions  Temperature  Operating temperature  Operating temperature  Storage temperature  min °C -20 +60°C (with max °C current derating >40°C)  Storage temperature  min °C -30	Digital outputs		Number of digital output	Nr.	2 NO contacts
Digital output functions (Run), TOR (Top Of Ramp), alarm, max torque  Communication interfaces  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  Storage temperature  Temperature  Nin °C -20 +60°C (with max °C current derating >40°C)  Storage temperature			Digital output arrangement		common, 5A 250VAC AC1 - 5A 30 VDC Programmable:
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 +60°C (with max °C current derating >40°C)  Storage temperature  min °C -30			Digital output functions		(Run), TOR (Top Of Ramp), alarm,
Communication interface  Communication interface  Communication interface  Communication interface  Wi-Fi (CX02) devices, optional RS485 module (CX04) Modbus RTU protocol  Ambient conditions  Temperature  Operating temperature  min °C -20 +60°C (with max °C current derating >40°C)  Storage temperature  min °C -30	Communication interface	ces			
Ambient conditions  Temperature  Operating temperature  min °C -20 +60°C (with max °C current derating >40°C)  Storage temperature  min °C -30	Communication interface	ce			for the connection of USB (CX01) and Wi-Fi (CX02) devices, optional
Temperature  Operating temperature  min °C -20 +60°C (with max °C current derating >40°C)  Storage temperature  min °C -30					(CX04) Modbus
Operating temperature  min °C -20 +60°C (with max °C current derating >40°C)  Storage temperature  min °C -30	Ambient conditions				
min °C -20 +60°C (with max °C current derating >40°C)  Storage temperature min °C -30	remperature	Operating temperature			
max °C current derating >40°C)  Storage temperature  min °C -30		Operating temperature	min	°C	
min °C -30			max	°C	current derating
		Storage temperature			
max 0 100			min max	°C °C	-30 +80

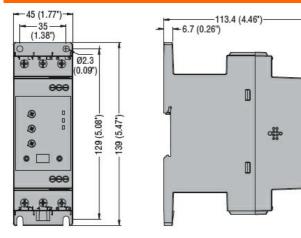


**ENERGY AND AUTOMATION** 

SOFT STARTER, ADXNP... TYPE, ADVANCED VERSION, WITH INTEGRATED BYPASS RELAY. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 6A

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
Dimoneione		

## **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