

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

Product designation Product type designation Motor type Electrical features Supplies voltage Electrical features Supplies voltage Type of system Rated supply voltage auxiliary supply voltage					9 0 0
Product type designation	Product designation				
Motor type	_	on			
Type of system Rated supply voltage Type of system Rated supply voltage V 208600VAC auxiliary supply voltage V 208600VAC auxiliary supply voltage V 208600VAC auxiliary supply voltage V 208600VAC Rated frequency Hz 50/60					
Type of system Rated supply voltage (Ls) 288600VAC auxiliary supply voltage (Ls) 288600VAC auxiliary supply voltage (Ls) 250/60	Electrical features				three phase
Rated supply voltage (Us) Rated Incompose Vs 208600VAC 100240VAC					
Rated motor power IEC ratings (T≤40°C) 230VAC kW 1.1 400VAC kW 2.2 500VAC kW 3 UL ratings (T≤40°C) 220-240VAC KW 3 HP 1.5 380-415VAC HP 2 440-480VAC HP 3 350-600VAC HP 5 Number of controlled phases Nr. 2 Built-in bypass Yes Cooling System Nstural or forced (optional) Rated insulation voltage Ui V 600 Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp, of 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 wit current limit Startup method Voltage ramp or free-wheel stop Stop method Voltage ramp or free-wheel stop			Rated supply voltage auxiliary supply voltage (Us)		208600VAC 100240VAC
Rated motor power	Rated starter current le	1	Rated frequency		
230VAC kW 1.1 400VAC kW 2.2 500VAC kW 3 500VAC kW 2.2 500VAC kW 3 550-600VAC kW 3 550-600VAC kW 5 500VAC kW 5 5 5 5 5 5 5 5 5					0
A00VAC KW 3 S00VAC KW 3		inco ratings (1=40 0)	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 Nr. 2 Built-in bypass Ves Cooling System Rated insulation voltage Ui Programming interface Potentiometer Potentiometer Potentiometer Potentiometer Display Display Programming with NFC technology Optical port Startup and stop settings Startup and stop settings Startup method Voltage ramp wit current limit Current limit Stop method Voltage ramp or free-wheel stop					
220-240VAC HP 1.5			500VAC	KW	3
Startup method Stop method		UL ratings (T≤40°C)			
440-480VAC HP 3 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. Potentiometer Potentiometer Potentiometers can be disabled via NFC. Display No Programming with NFC technology Yes Optical port Yes Startup and stop settings Voltage ramp wit current limit Startup method Voltage ramp or free-wheel stop					
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Cooling System Rated insulation voltage Ui Programming interface Settings: starting voltage, acceleration ramp, note. Potentiometer deceleration ramp. Note. Potentiometers can be disabled via NFC. Display Programming with NFC technology Optical port Startup and stop settings Startup method Natural or forced (optional) V 600 Settings: starting voltage, acceleration ramp, deceleration ramp, Note. Potentiometers can be disabled via NFC. No Programming with NFC technology Yes Startup and stop settings Startup method Voltage ramp wit current limit Voltage ramp or free-wheel stop		illases		INI.	
Rated insulation voltage Ui Programming interface Settings: starting voltage, acceleration ramp, deceleration ramp. Note. Potentiometer Potentiometer Display Programming with NFC technology Programming with NFC technology Startup and stop settings Startup method Voltage ramp wit current limit Voltage ramp or free-wheel stop					
Potentiometer Potentiometer Potentiometer Potentiometer Potentiometer Potentiometer Display Programming with NFC technology Optical port Startup and stop settings Settings: starting voltage, acceleration 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 wit current limit Voltage ramp or free-wheel stop					(optional)
Potentiometer Potentiometer Potentiometer Potentiometer Potentiometer Display Programming with NFC technology Programming with NFC technology Yes Optical port Startup and stop settings Startup method Stop method Settings: starting voltage, acceleration ramp. Note. Potentiometers can be disabled via NFC. Potentiometers A No Programming with NFC technology Yes Startup and stop settings Startup and stop settings Voltage ramp wit current limit Voltage ramp or free-wheel stop				V	600
Potentiometer Potentiometer Potentiometer Potentiometer Display Programming with NFC technology Optical port Startup and stop settings Startup method Stop method Voltage ramp or free-wheel stop	Programming interface				O a Wissan a stantista
DisplayNoProgramming with NFC technologyYesOptical portYesStartup and stop settingsVoltage ramp with current limitStop methodVoltage ramp or free-wheel stop	Potentiometer				voltage, acceleration ramp, deceleration ramp. Note.
Programming with NFC technology Optical port Startup and stop settings Startup method Stop method Yes Voltage ramp wit current limit Voltage ramp or free-wheel stop					via NFC.
Optical port Startup and stop settings Startup method Stop method Yes Voltage ramp wit current limit Voltage ramp or free-wheel stop		N A a alama da m			
Startup and stop settings Startup method Stop method Voltage ramp wit current limit Voltage ramp or free-wheel stop		recnnology			
Startup method Stop method Voltage ramp wit current limit Voltage ramp or free-wheel stop		ns			res
Stop method Voltage ramp or free-wheel stop					Voltage ramp with current limit
	Stop method				Voltage ramp or
	Acceleration ramp			S	
Deceleration ramp s 0-20	Deceleration ramp			S	0-20



ENERGY AND AUTOMATION

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Startup voltage		%	30-80
Protections			
			No power line,
			phase loss,
			frequency out of
Power supply Protection			limits, minimum
			and maximum
			voltage and
			phase sequence
			Electronic current
			thermal protection
			(overload),
Motor protection			locked rotor,
motor procession			current
			asymmetry, load
			too low, starting
			too long
Starter protection			Overtemperature
Functions			and overcurrent
Built-in bypass			Yes
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			1
Analog inputs			0
Digital outputs			2
Analog output			0
Monitoring communication			No
Optical port for programming			Yes
Event log			Yes
Motor hour counter			No
Startup counter			Yes
Clock calendar			Yes
Remote external keypad			No No
Input and Output			INU
Digital inputs			
2.g.cput0	Number of digital input	Nr.	1
	Digital input type		Volt-free contact
	Digital input type		Motor start
Digital outputs	3p		2.0 EIEUT





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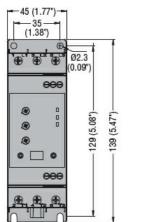
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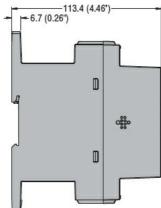
		Number of digital output	Nr.	2 2 NO contacts
		Digital output arrangement		with the same common, 5A 250VAC AC1 - 5A 30 VDC
		Digital output functions		Programmable: line contactor (Run), TOR (Top Of Ramp), alarm, max torque
Communication interfa	aces			
Communication interfa	ace			NFC, optical port for 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
		max	°C	+60°C (with current derating >40°C)
	Storage temperature			
	1 1 2 2 2 2	min	°C	-30
		max	°C	+80
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				



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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