



SOFT STARTER, ADXNB... TYPE, BASIC VERSION, WITH INTEGRATED BY-PASS RELAY, BUILT-IN FAN. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 45A



Product designation
Product type designation

Soft starter basic ADXNB Asynchronous

1 Toddot type designation			Λοχί το
Motor type			Asynchronous three phase
Electrical features			triree priase
Supplies voltage			
Supplies voltage	Type of system		Three phase
	Rated supply voltage	V	Three phase 208600VAC
		V	100240VAC
	auxiliary supply voltage (Us) Rated frequency	Hz	50/60
Rated starter current le	Rated frequency	A	45
Rated motor power			40
IEC ratings (T≤40°C)			
IEC fattings (1540 C)	230VAC	kW	11
	400VAC	kW	22
III rotingo (T<10°C)	500VAC	KW	30
UL ratings (T≤40°C)	220 240\/AC	UD	1 5
	220-240VAC	HP	15
	380-415VAC 440-480VAC	HP HP	25
	550-600VAC		30
Ni. wak an af a saturalla di nha a sa	550-600VAC	HP	40
Number of controlled phases		Nr.	2
Built-in bypass			Yes
Cooling System			Forced
Rated insulation voltage Ui		V	600
Programming interface			0 111 1 11
			Settings: starting
			voltage, acceleration
Potentiometer			ramp,
			deceleration
			ramp
Display			No
Programming with NFC technology			No
Optical port			No
Startup and stop settings			
Startup method		<u> </u>	Voltage ramp
- ·			Voltage ramp or
Stop method			free-wheel stop
Acceleration ramp		s	1-20
Deceleration ramp		s	0-20
Startup voltage		%	30-80
Protections			
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Starter protection Functions Sulti-in bypass 2 Suiti-in display and keypad Languages No View measurements No Algustable current limit No Dynamic braking Kick Start function Motor overload electronic protection Motor protection PTC input Protection against phase inversion Protection against thyristor overtemperature No Digital inputs No Digital inputs No Digital inputs No Analog inputs No Analog urbust No Optical port for programming Optional Event log Motor hour counter Startup counter Clock calendar No Digital inputs No Digital inputs No Digital input to programming No Communication interfaces	Power supply Protection			No power line, phase loss, frequency out of limits, phase sequence (configurable)
Built-in bipsas 2 Built-in display and keypad Yes Languages No Ves Languages No Vo Vew measurements No Adjustable current limit No Adjustable current limit No No Motor protection protection No Motor overload electronic protection Motor protection protection PTC input No Motor protection against phase inversion Yes Protection against phase inversion Yes Protection against thyristor overtemperature No Protection against thyristor overtemperature No Digital inputs No Analog output Yes Monitoring communication Optical port for programming Vew India outputs No Motor protection against version Yes Digital outputs No Motor protection against version Yes No Analog output Yes Monitoring communication Optical port for programming No Motor bour counter No Motor bour counter No Motor bour counter No Digital input type Digital input type Digital input type Digital input type Digital input tunctions No Digital inputs Digital input type Digital input tunctions Digital outputs No Digital outputs No Digital output arrangement Digital output functions Digital output interfaces Communication interfaces Communication interfaces Communication interfaces Communication interfaces	Starter protection			
Built-in bypass	·			
Built-in display and keypad Languages No Ves Languages No No View measurements No Adjustable current limit No Dynamic braking No Kick Stant function No Motor overload electronic protection Motor protection protection protection Motor protection PTC input No Protection against phase inversion No Protection against phase inversion Protection against phase inversion Protection against phase inversion No Digital inputs No Digital inputs No Analog inputs No Analog output No Optical port for programming Optional Event log No Motor hour counter No Clock calendar No Clock calendar No Digital inputs No Digital inputs No Digital inputs No Digital input and Output Digital inputs Digital outputs No Digital outputs No Digital output trunctions Digital output Digital input functions Digital output functions Digital output functions Digital output functions Digital output functions Communication interfaces	Built-in bypass			2
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Optical port for programming Optional Event log No Motor hour counter No Startup counter No Clock calendar No Remote external keypad No Plug-in version No Input and Output Nr. Digital input sype Volt-free contact Digital input type Volt-free contact Digital outputs Nr. 2 Number of digital output Nr. 2 2 NO contacts with the same common, 5A 250VAC AC1 - 5A 30 VDC Line contactor Exposure for the programming of the properties of the p	Analog output			Yes
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Clock calendar Remote external keypad No Plug-in version No Input and Output Digital inputs Number of digital input type Digital input type Digital input type Digital outputs Number of digital input functions Number of digital output Nr. 1 Digital outputs Number of digital output Nr. 2 2 NO contacts with the same Digital output arrangement Digital output arrangement Digital output functions Digital output functions Digital output functions No Communication interfaces Communication interfaces No	Motor hour counter			No
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Number of digital output Nr. 2 2 NO contacts with the same common, 5A 250VAC AC1 - 5A 30 VDC Line contactor (Run), TOR (Top Of Ramp) Communication interfaces Communication interfaces No		Digital input functions		Motor start
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Digital output functions (Run), TOR (Top Of Ramp) Communication interfaces Communication interface No		Digital output arrangement		with the same common, 5A 250VAC AC1 -
Communication interface No		Digital output functions		(Run), TOR (Top
Ambient conditions				No
	Ambient conditions			



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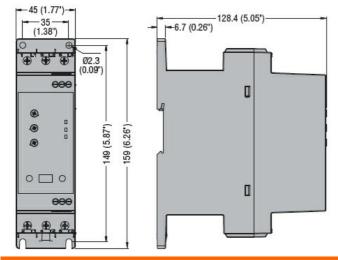
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Temperature

I emperature				
	Operating temperature			
		min	°C	-20
				+60°C (with
		max	°C	current derating
				>40°C)
	Storage temperature			
		min	°C	-30
		max	°C	+80
				1000 without
Max altitude			m	derating of the
				starter current
Relative humidity			%	<80%
Pollution degree				2
Installation category				III
Housing				
				Screw-fixing or
Mounting				35mm DIN rail (IEC/EN/BS
				60715)
IP degree of protection	on			IP20
Dimensions (W x H x I	D)		mm	45 x 159 x 128.4

Dimensions

Weight



Certifications and compliance

Com	oliar	nce
• • • • • • •		

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