

软启动器, ADXNB... 型号, 基本型, 带集成旁路继电器. 辅助电源 100...240VAC. 额定工作电压 208...600VAC, 12A



Product designation

Product type designation

Motor type

Soft starter basic ADXNB

Asynchronous three phase

Motor type				Asynchronous three phase
Electrical features				tillee phase
Supplies voltage				
		Type of system		Three phase
		Rated supply voltage	V	208600VAC
		auxiliary supply voltage (Us)		100240VAC
		Rated frequency	Hz	50/60
Rated starter current le			Α	12
Rated motor power				
	IEC ratings (T≤40°C)			
		230VAC	kW	3
		400VAC	kW	5.5
		500VAC	KW	5.5
	UL ratings (T≤40°C)			_
		220-240VAC	HP	3
		380-415VAC	HP	5
		440-480VAC	HP	7.5
		550-600VAC	HP	10
Number of controlled phases			Nr.	2
Built-in bypass				Yes
Cooling System				Natural or forced (optional)
Rated insulation voltage Ui			V	600
Programming interface	Э			
				Settings: starting
				voltage,
Potentiometer				acceleration
				ramp, deceleration
				ramp
Display				No
Programming with NF	C technology			No
Optical port				No
Startup and stop setting	ngs			
Startup method				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  Built-in bypass  Built-in display and keypad  Languages  No View measurements  No View measurements  No Overtemperature View measurements No Overtemperature No Motor overload electronic protection Motor protection protection protection No Overtemperature View protection against phase inversion View protection against phase inversion View protection against phase inversion View protection against protection protec	Power supply Protection			No power line, phase loss, frequency out of limits, phase sequence (configurable)
Bull-in bypass 2 Bull-in bypass 2 Languages No Wes measurements No Torque control No Adjustable current limit No Dynamic braking No Motor overload electronic protection No Motor overload electronic protection No Motor protection against phase inversion Yes Protection against phase inversion Yes Protection against phase inversion Yes Protection against phase loss No No Digital inputs No Digital putput No Digital output No No Motor hour counter No Motor startup counter No Digital input type Digital input type Digital input type Digital input tunctions No Input and Output Digital input tunctions No Digital output arrangement Digital output functions No Digital output functions No Digital output arrangement Digital output functions No Digital ou	Starter protection			
Built-in bypass	·			
Built-in display and keypad Languages No Ves Languages No View measurements No Adjustable current limit No Adjustable current limit No Motor braking No Motor braking No Motor overload electronic protection Motor protection protection PTC input No Motor protection against phase inversion Protection against phase inversion Protection against phase inversion Protection against locked rotor Protection against locked rotor Protection against locked rotor No Protection against with sit or were inversion Protection against with sit or were inversion Protection against locked rotor Protection against locked rotor Protection against locked rotor No Protection against locked rotor No Protection against locked rotor Protection against				2
Languages	• • • • • • • • • • • • • • • • • • • •			
View measurements  Torque control  Torque control  Adjustable current limit  No  Adjustable current limit  No  Kick Start function  Motor overload electronic protection  Motor protection against phase loss  Protection against phase inversion  Yes  Protection against phase inversion  Yes  Protection against phase inversion  No  Protection against locked rotor  Protection against living locked rotor  Protection against low load  Yes  Programmable alarm  No  Digital inputs  No  No  Analog inputs  Yes  Monitoring communication  No  Analog output  Yes  Monitoring communication  No  Optical port for programming  Coptional  Event log  Motor hour counter  No  Motor hour counter  No  Motor hour counter  No  Clock calendar  No  No  Remote external keypad  No  Digital inputs  Pugrial input type  Digital input type  Digital inputs  Digital output  Digital output  Digital input serion  No  Clock calendar  No  No  Clock calendar  No  Digital output  Digital input type  Digital input serion  No  Digital input serion  Digital output  Digital input trunctions  Digital output  No  Communication interfaces  Common, 5A  250VAC AC1 - 5A 30 VDC  Line contactor  (Run), TOR (Top  Of Ramp)  Communication interfaces  Communication interfaces				·
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Digital inputs    Number of digital input   Nr.   1     Digital input type   Volt-free contact     Digital input functions   Motor start	ū			INO
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Digital input type Digital input functions Motor start  Digital outputs  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 interface  Communication interface  Digital input type Volt-free contact Motor start  No.	Digital inputs	Number of digital input	Nle	1
Digital input functions  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  Communication interface  No			INI.	
Digital outputs  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				
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 interface  No	Digital outputs	Digital input functions		Wiotor Start
Digital output arrangement  Digital output arrangement  Digital output arrangement  Digital output functions  Digital output functions  Digital output functions  Communication interfaces  Communication interface  No	Digital outputs	Number of digital output	Nir	2
250VAC AC1 - 5A 30 VDC Line contactor (Run), TOR (Top Of Ramp)  Communication interfaces  Communication interface  No		Number of digital output	INI.	2 NO contacts
Digital output functions (Run), TOR (Top Of Ramp)  Communication interfaces  Communication interface No		Digital output arrangement		250VAC AC1 - 5A 30 VDC
Communication interface No	Communication interfaces	Digital output functions		(Run), TOR (Top
				No
Ambient Conditions				INU
	Ambient conditions			

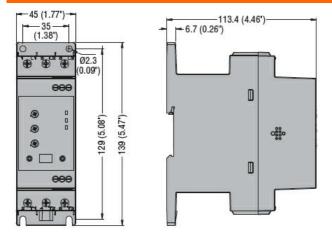


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## Temperature

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
Wouthing			(IEC/EN/BS
			60715)
IP degree of protection			IP20
Dimensions (W x H x D)		mm	45 x 139 x 113.4
Weight		Kg	0.45

## **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