

SOFT STARTER, ADXNB... TYPE, BASIC VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 12A

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Product designation Product type designation	on			Soft starter basic ADXNB
Motor type				Asynchronous three phase
Electrical features				
Supplies voltage		- , .		-
		Type of system		Three phase
		Rated supply voltage	V	208600VAC
		auxiliary supply voltage (Us) Rated frequency	Hz	24VAC/DC 50/60
Rated starter current le		Nated frequency	A	12
Rated motor power				12
reaced motor power	IEC ratings (T≤40°C)			
	120 ratings (1240 0)	230VAC	kW	3
		400VAC	kW	5.5
		500VAC	KW	5.5
	UL ratings (T≤40°C)			
	3 ()	220-240VAC	HP	3
		380-415VAC	HP	5
		440-480VAC	HP	7.5
		550-600VAC	HP	10
Number of controlled p	hases		Nr.	2
Built-in bypass				Yes
Cooling System				Natural or forced (optional)
Rated insulation voltage	e Ui		V	600
Programming interface				
Potentiometer				Settings: starting voltage, acceleration ramp, deceleration ramp
Display				No
Programming with NFC	: technology			No
Optical port	recimology			No
Startup and stop setting	ns			140
Startup method	5-			Voltage ramp
Stop method				Voltage ramp or free-wheel stop
Acceleration ramp			S	1-20
Deceleration ramp			s	0-20
Startup voltage			%	30-80
Protections				





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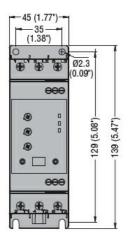
Power supply Protect	ion			No power line, phase loss, frequency out of limits, phase sequence (configurable)
Starter protection				Overtemperature
Input and Output				
Digital inputs				
		Number of digital input	Nr.	1
		Digital input type		Volt-free contact
-		Digital input functions		Motor start
Digital outputs				
		Number of digital output	Nr.	2 2 NO contacts with the same
		Digital output arrangement		common, 5A 250VAC AC1 - 5A 30 VDC
		Digital output functions		Line contactor (Run), TOR (Top Of Ramp)
Communication interf	aces			
Communication interf	ace			No
Ambient conditions				
Temperature				
,	Operating temperature			
	Operating temperature	min	°C	-20
.	Operating temperature	min		+60°C (with
		min max	°C	
	Operating temperature Storage temperature		°C	+60°C (with current derating
			°C	+60°C (with current derating
		max	°C	+60°C (with current derating >40°C)
Max altitude		max	°C	+60°C (with current derating >40°C)
		max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the
Max altitude Relative humidity		max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80%
Max altitude Relative humidity Pollution degree		max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80% 2
Max altitude Relative humidity Pollution degree Installation category		max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80%
Max altitude Relative humidity Pollution degree		max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80% 2 III Screw-fixing or 35mm DIN rail (IEC/EN/BS
Max altitude Relative humidity Pollution degree Installation category Housing Mounting	Storage temperature	max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80% 2 III Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715)
Max altitude Relative humidity Pollution degree Installation category Housing Mounting IP degree of protection	Storage temperature	max	°C °C m	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80% 2 III Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715) IP20
Max altitude Relative humidity Pollution degree Installation category Housing Mounting IP degree of protection Dimensions (W x H x	Storage temperature	max	°C °C m %	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80% 2 III Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715) IP20 45 x 139 x 113.4
Max altitude Relative humidity Pollution degree Installation category Housing Mounting IP degree of protection	Storage temperature	max	°C °C m	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80% 2 III Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715) IP20

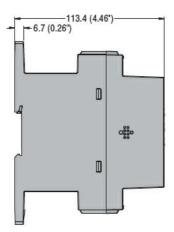




ENERGY AND AUTOMATION

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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