

ADXNB030

SOFT STARTER, ADXNB... TYPE, BASIC VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 100...240VAC. RATED OPERATIONAL VOLTAGE 208...600VAC, 30A

	Soft starter basic ADXNB Asynchronous three phase
	Three phase 208600VAC 100240VAC 50/60
	30
, ,	7.5 15 18.5
	10 15 20 25 2 Yes Natural or forced (optional) 600
	Settings: starting voltage, acceleration ramp, deceleration

				5 KA
Product designation Product type designati	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	LJ	100240VAC 50/60
Rated starter current le		Nateu frequency	Hz A	30
Rated motor power				
rated motor power	IEC ratings (T≤40°C)			
	120 fattings (12 10 °C)	230VAC	kW	7.5
		400VAC	kW	15
		500VAC	KW	18.5
	UL ratings (T≤40°C)			
		220-240VAC	HP	10
		380-415VAC	HP	15
		440-480VAC	HP	20
_		550-600VAC	HP	25
Number of controlled p	phases		Nr.	2
Built-in bypass				Yes
Cooling System				Natural or forced (optional)
Rated insulation voltag	e Ui		V	600
Programming interface				
Potentiometer				Settings: starting voltage, acceleration ramp, deceleration
				ramp
Display				No
Programming with NFO	C technology			No
Optical port	<u> </u>			No
Startup and stop setting	gs			
Startup method				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				





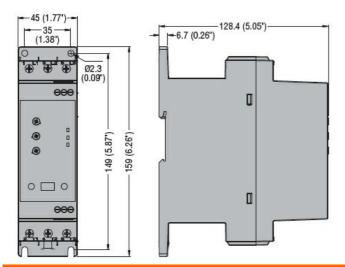
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Power supply Protection			No power line, phase loss, frequency out of limits, phase sequence (configurable)
Starter protection Input and Output			Overtemperature
Digital inputs			
Digital impats	Number of digital input	Nr.	1
	Digital input type		Volt-free contact
	Digital input functions		Motor start
Digital outputs	<u> </u>		
	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 interfaces			
Communication interface			No
Ambient conditions			
Temperature			
Temperature Operating temperature	min	°C	20
· · · · · · · · · · · · · · · · · · ·	min	°C	-20 +60°C (with
	min max	°C	+60°C (with current derating
Operating temperature			+60°C (with
· · · · · · · · · · · · · · · · · · ·			+60°C (with current derating
Operating temperature	max	°C	+60°C (with current derating >40°C)
Operating temperature Storage temperature	max	°C	+60°C (with current derating >40°C) -30 +80 1000 without
Operating temperature	max	°C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the
Operating temperature Storage temperature Max altitude	max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current
Operating temperature Storage temperature Max altitude Relative humidity	max	°C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current <80%
Operating temperature Storage temperature 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
Operating temperature Storage temperature 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%
Operating temperature Storage temperature 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
Storage temperature Max altitude Relative humidity Pollution degree Installation category Housing Mounting	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)
Storage temperature Storage temperature Max altitude Relative humidity Pollution degree Installation category Housing Mounting IP degree of protection	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) IP20
Operating temperature Storage temperature Max altitude Relative humidity Pollution degree Installation category Housing Mounting	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)



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