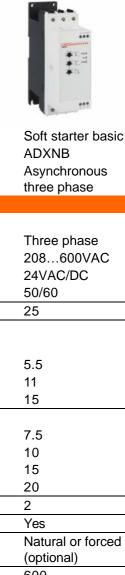


SOFT STARTER, ADXNB... TYPE, BASIC VERSION, WITH INTEGRATED BY-PASS RELAY. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 25A



Product designation			Soft starter basic
Product type designation			ADXNB
Motor type			Asynchronous three phase
Electrical features			tinee pridee
Supplies voltage			
	Type of system		Three phase
	Rated supply voltage	V	208600VAC
ä	auxiliary supply voltage (Us)		24VAC/DC
	Rated frequency	Hz	50/60
Rated starter current le	· · · · ·	Α	25
Rated motor power			
IEC ratings (T≤40°C)			
	230VAC	kW	5.5
	400VAC	kW	11
	500VAC	KW	15
UL ratings (T≤40°C)			
	220-240VAC	HP	7.5
	380-415VAC	HP	10
	440-480VAC	HP	15
	550-600VAC	HP	20
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
Potentiometer			ramp,
			deceleration
			ramp
Display			No
Programming with NFC technology			No
Optical port			No
Startup and stop settings			
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			





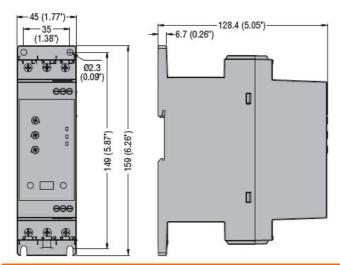
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Power supply Protection	on			No power line, phase loss, frequency out of limits, phase sequence (configurable)
Starter protection Input and Output				Overtemperature
Digital inputs				
Digital inputs		Number of digital input	Nr.	1
		Digital input type	I VII.	Volt-free contact
		Digital input functions		Motor start
Digital outputs		Digital input furiotions		Wotor Gtart
Digital outputo		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		Line contactor (Run), TOR (Top Of Ramp)
Communication interfa				
Communication interfa	ice			No
Ambient conditions				
Temperature	Operating temperature			
remperature	Operating temperature	min	°C	20
remperature	Operating temperature	min	°C	-20 +60°C (with
тепрегаште	Operating temperature	min max	°C	-20 +60°C (with current derating >40°C)
тепрегаште	Operating temperature Storage temperature			+60°C (with current derating
тепрегаште				+60°C (with current derating
тепрегаште		max	°C	+60°C (with current derating >40°C)
Max altitude		max	°C	+60°C (with current derating >40°C)
		max	°C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the
Max altitude		max	°C °C °C	+60°C (with current derating >40°C) -30 +80 1000 without derating of the starter current
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%
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 Installation category Housing Mounting IP degree of protectio	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
Max altitude Relative humidity Pollution degree Installation category Housing Mounting IP degree of protectio Dimensions (W x H x I	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 protectio	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



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ENERGY AND AUTOMATION



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