



Product designation
Product type designation
Motor type

Soft starter basic
ADXNB
Asynchronous
three phase

Electrical features

Supplies voltage

		Type of system	Three phase	
		Rated supply voltage	V	208...600VAC
		auxiliary supply voltage (Us)		100...240VAC
		Rated frequency	Hz	50/60
Rated starter current Ie			A	38
Rated motor power		IEC ratings (T≤40°C)		
		230VAC	kW	11
		400VAC	kW	18.5
		500VAC	KW	22
		UL ratings (T≤40°C)		
		220-240VAC	HP	10
		380-415VAC	HP	20
		440-480VAC	HP	25
		550-600VAC	HP	30
Number of controlled phases			Nr.	2
Built-in bypass		Yes		
Cooling System		Forced		
Rated insulation voltage Ui			V	600

Programming interface

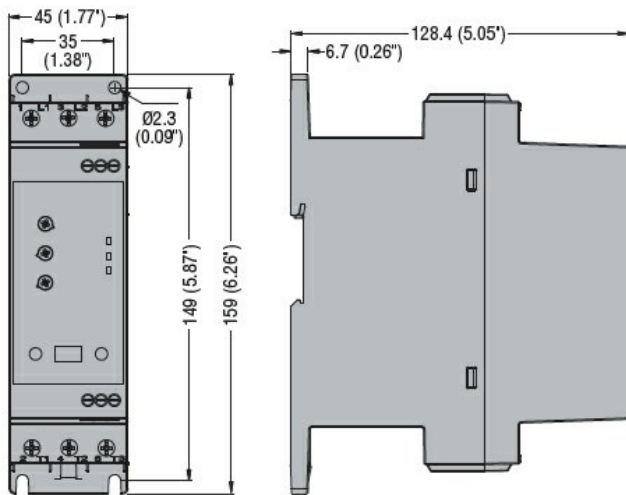
Potentiometer	Settings: starting voltage, acceleration ramp, deceleration ramp
Display	No
Programming with NFC technology	No
Optical port	No

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

Power supply Protection				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	
	Digital output arrangement		2 NO contacts with the same 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				
	Operating temperature			
		min	°C	-20
		max	°C	+60°C (with current derating >40°C)
	Storage temperature			
		min	°C	-30
		max	°C	+80
Max altitude			m	1000 without derating of the starter current
Relative humidity			%	<80%
Pollution degree				2
Installation category				III
Housing				
Mounting				Screw-fixing or 35mm DIN rail (IEC/EN/BS 60715)
IP degree of protection				IP20
Dimensions (W x H x D)		mm	45 x 159 x 128.4	
Weight		Kg	0.66	
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