



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)		24VAC/DC
	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

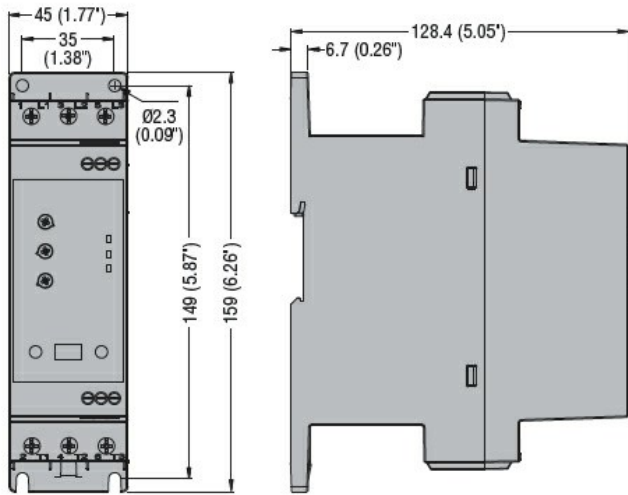
Potentiometer	Settings: starting voltage, acceleration ramp, deceleration ramp
Display	No
Programming with NFC technology	No
Optical port	No

### 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
<b>Input and Output</b>				
<b>Digital inputs</b>				
	Number of digital input	Nr.	1	
	Digital input type		Volt-free contact	
	Digital input functions		Motor start	
<b>Digital outputs</b>				
	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)	
<b>Communication interfaces</b>				
Communication interface				No
<b>Ambient conditions</b>				
<b>Temperature</b>				
	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
<b>Housing</b>				
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		
<b>Dimensions</b>				



### 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