SOFT STARTER, ADXNF... TYPE, NFC VERSION, WITH INTEGRATED BY-PASS RELAY, BUILT-IN FAN. AUXILIARY SUPPLY 24VAC/DC. RATED OPERATIONAL VOLTAGE 208...600VAC, 45A

Product designation Product type designation Motor type			Soft starter NFC ADXNF Asynchronous three phase
Electrical features			
Supplies voltage			
	Type of system Rated supply voltage auxiliary supply voltage (Us) Rated frequency	V Hz	Three phase 208600VAC 24VAC/DC 50/60
Rated starter current le		Α	45
Rated motor power IEC ratings (T≤40°C)			
	230VAC	kW	11
	400VAC	kW	22
	500VAC	KW	30
UL ratings (T≤40°C)	000 040144 0		4.5
	220-240VAC	HP	15
	380-415VAC 440-480VAC	HP HP	25 30
	550-600VAC	пР HP	40
Number of controlled phases	330 000 VAC	Nr.	2
Built-in bypass		141.	Yes
Cooling System			Forced
Rated insulation voltage Ui		V	600
Programming interface			
Display			No
Programming with NFC technology			Yes
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, minimum and maximum voltage and phase sequence
Starter protection			Overtemperature
Functions			



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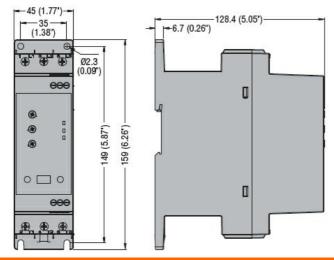
Built-in display and keypad Languages No No No No No No Adjustable current limit No Dynamic braking No Motor overload electronic protection Motor protection PTC input Protection against phase loss Protection against phase inversion Protection against locked rotor Protection against locked rotor Protection against low load Protection against will not a service a service and long to the service an	Built-in bypass				2
Languages View measurements No Torque control No Adjustable current limit No No Adjustable current limit No No No No Kick Start function No Motor overfoad electronic protection No Motor protection against phase inversion No No No Digital inputs Protection against phase inversion No		/nad			
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Protection against phase loss					
Protection against phase inversion		•			
Protection against locked rotor Protection against thyristor overtemperature Protection against thyristor overtemperature Protection against low load Protection against load Protection again					
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Operating temperature min °C -20 +60°C (with max °C current derating >40°C)	Temperature				
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max °C current derating >40°C)		· ·	min	°C	-20
max °C current derating >40°C)					+60°C (with
· · · · · · · · · · · · · · · · · · ·			max	°C	current derating
Storage temperature					>40°C)
		Storage temperature			



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	min	°C	-30
	max	°C	+80
			1000 without
Max altitude		m	derating of the
			starter current
Relative humidity		%	<80%
Pollution degree			2
Installation category			III
Housing			
			Screw-fixing or
Mounting			35mm DIN rail
Woditing			(IEC/EN/BS
			60715)
IP degree of protection			IP20
Dimensions (W x H x D)		mm	45 x 159 x 128.4
Weight		Kg	0.67
Dimensions [mm (in)]			

Dimensions [mm (in)]



Certifications and compliance

Compliance

CSA C22.2 n° 60947-4-2 IEC/EN/BS 60947-1

IEC/EN/BS 60947-1-2

UL 60947-4-2

Certificates

cULus

EAC

RCM (pending)

ETIM classification

ETIM 8.0

EC000640 - Soft starter