



Product designation
Product type designation
Motor type

Soft Starter
ADXC
Asynchronous
three phase

Electrical features

Supplies voltage

Type of system		Three phase
Rated supply voltage	V	220...400VAC
auxiliary supply voltage (Us)		110...400VAC
Rated frequency	Hz	50/60
Start command (Uc)		110...400VAC -15...+10%

Rated starter current Ie	A	12
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Rated motor power

IEC ratings (T≤40°C)

230VAC	kW	3
400VAC	kW	5.5

UL ratings (T≤40°C)

220-240VAC	HP	3
380-415VAC	HP	5

Number of controlled phases	Nr.	2
Built-in bypass		Yes
Cooling System		Natural
Rated insulation voltage Ui	V	630

Programming interface

Display	No
Programming with NFC technology	No
Optical port	No

Startup and stop settings

Startup method		Voltage ramp with current limitation
Stop method		Voltage ramp or free-wheel stop
Acceleration ramp	s	1...20
Deceleration ramp	s	0...20
Startup voltage	%	0...85%

Protections

Motor protection		Wrong phase sequence
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Ambient conditions

Temperature

Operating temperature

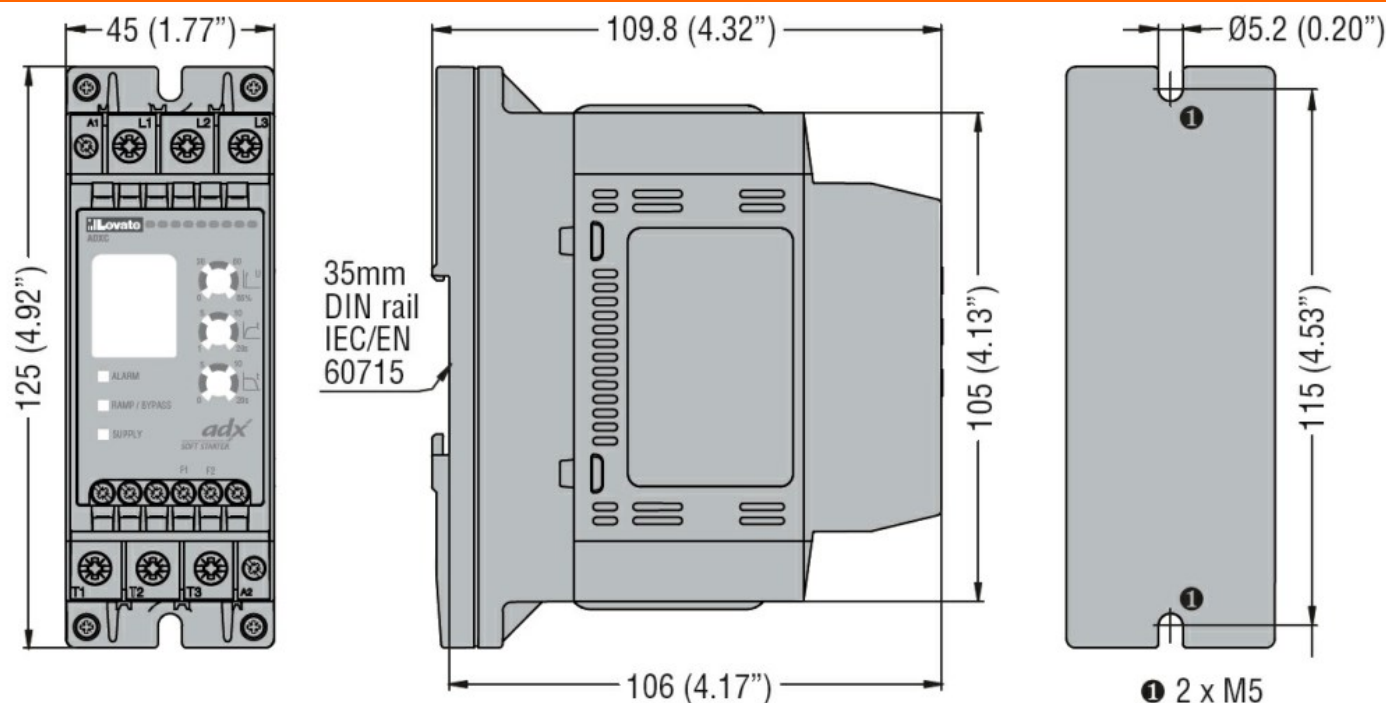
min	°C	-20
max	°C	+60°C (with derating >40°C)

Storage temperature

SOFT STARTER, ADXC... TYPE, WITH INTEGRATED BY-PASS. THREE-PHASE 400VAC
MOTOR CONTROL, AUXILIARY SUPPLY: STARTER 110...400VAC (L1-L2-L3 INPUTS); START
COMMAND 110-400VAC (A1-A2 TERMINALS), 12A

	min max	°C °C	-40 +80
Max altitude		m	1000
Relative humidity		%	<95 non condensing at 40°C
Pollution degree			2
Installation category			III
Housing			
Mounting			Screw-fixing or 35mm DIN rail
IP degree of protection			IP20
Dimensions (W x H x D)	mm		45 x 125 x 109.8
Weight	Kg		0.5

Dimensions



Certifications and compliance

Compliance

CSA C22-2 n° 14
IEC/EN 60947-1
IEC/EN 60947-4-2
UL508

Certificates

cULus
EAC
RCM

ETIM classification

ETIM 8.0

EC000640 - Soft
starter