



Product designation

Product type designation

Number of poles

Operating voltage type

Switch
disconnecter
GA
nr. 3
AC

Electrical features

Conventional free air thermal current I _{th}	A	80
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Rated insulation voltage U _i	V	1000
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Rated impulse withstand voltage U _{imp}	kV	8
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Operating current	AC21A 400V	A	80
	AC21A 500V	A	80
	AC21A 690V	A	80
	AC22A 400V	A	80
	AC22A 500V	A	80
	AC22A 690V	A	80
	AC23A 400V	A	80
	AC23A 500V	A	63
	AC23A 690V	A	47

Power dissipation per pole max	W	2.6
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Rated operational power AC23A	400V	kW	45
	690V	kW	45

Rated short time current (1s) I _{cs} (rms)	A	2500
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Conditional short-circuit current (rms)	kA	50
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Short circuit protection with fuse	gG80
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Making capacity AC23A 400V	A	1250
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Breaking capacity AC23A 400V	A	1000
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Operations

Mechanical life	Cycles	30000
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Electrical life AC21A	Cycles	30000
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Ambient conditions

Operating temperature	min	°C	-25
	max	°C	55

Storage temperature	min	°C	-40
	max	°C	70

Max altitude	m	3000
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Mechanical features

Operating position	normal allowable	Vertical plan Any
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Mounting	Screw / DIN rail 35mm
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Terminals

type		Pillar
width	mm	12.4
height	mm	10.4
screw		M8
tool		Metric Allen key 4

Tightening torque for terminals

min	Nm	5
max	Nm	6
min	lbft	3.75
max	lbft	4.5

Conductor section

min (IEC)	mm ²	4
max (IEC)	mm ²	70
min (AWG)		12
max (AWG)		1

Frontal IP degree

IP20

Pollution degree

3

UL technical data
Compliance

UL98 / CSA
C22.2 n°4

General purpose current rating

A 100

Operating voltage max

V 600

Horsepower/FLA current three phase motor

240V	25/68
480V	40/52
600V	40/41

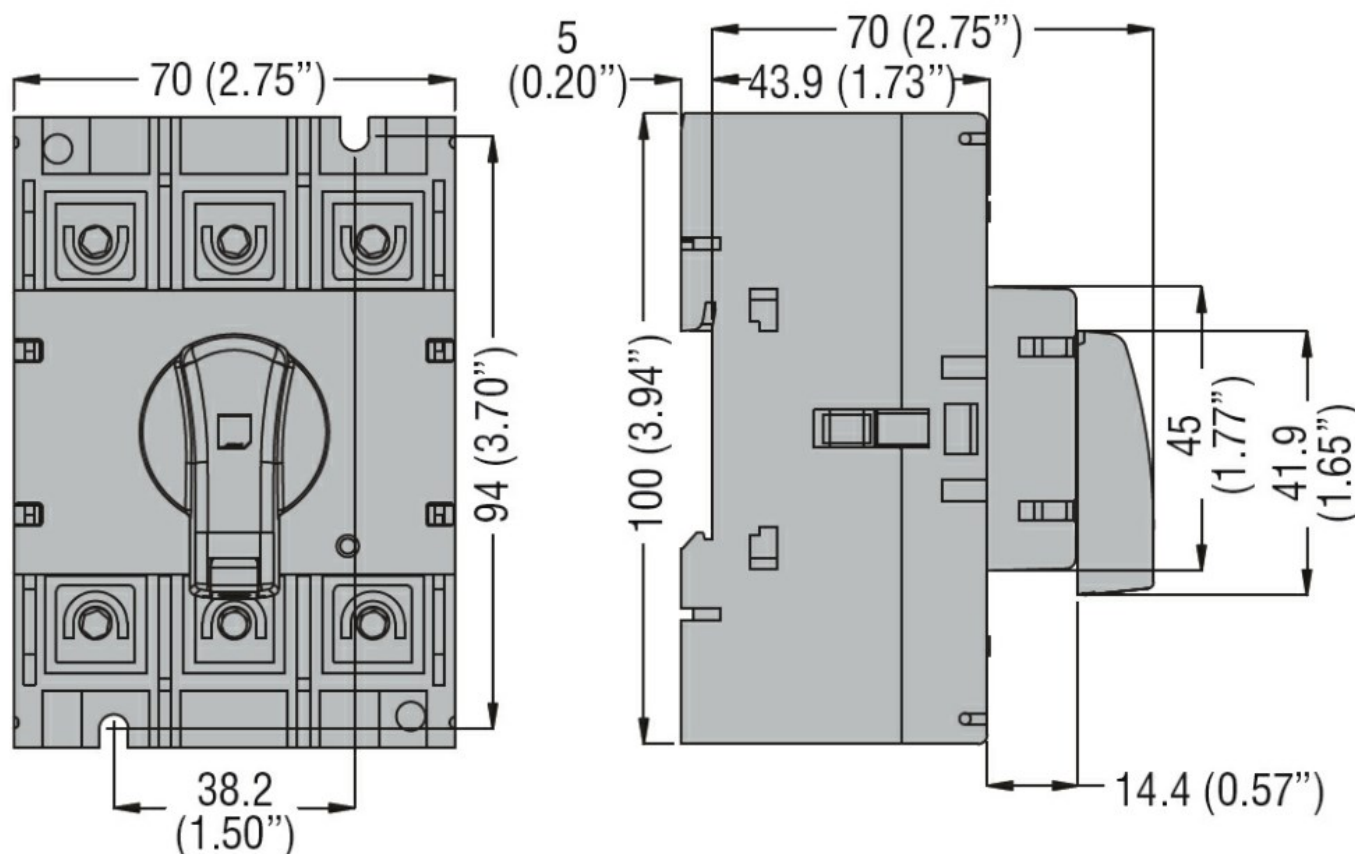
Short circuit rating

kA 50

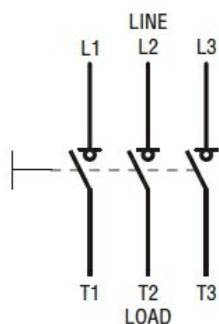
Short circuit rating with fuse

J/100

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°4

IEC/EN 60947-1

IEC/EN 60947-3

UL98

Certifications

CCC

CSA C22.2 n°4

cULus secondo UL98

EAC