



Product designation

Product type designation

Number of poles

Operating voltage type

Switch
disconnecter
GA
Nr. 3
AC

Contact characteristics

IEC Conventional free air thermal current I _{th}	A	16
Rated insulation voltage U _i IEC/EN	V	1000
Rated impulse withstand voltage U _{imp}	kV	8
Operating current I _e		

AC21A

400V	A	16
500V	A	16
690V	A	16

AC22A

400V	A	16
500V	A	16
690V	A	16

AC23A

400V	A	16
500V	A	16
690V	A	16

Power dissipation per pole max	W	0.2
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Rated operational power AC23A

400V	kW	7.5
690V	kW	11

Conditional short-circuit current (rms)	kA	10
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Short-circuit protection with fuse	Class/A	gG16
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Making capacity AC23A 400V	A	400
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Breaking capacity AC23A 400V	A	320
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Mechanical life	cycles	100000
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Electrical life AC21A	cycles	100000
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Mechanical features

Operating position

normal
allowable
Vertical plan
Any

Fixing	Screw / DIN rail 35mm
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Terminals

type		Pillar
width	mm	5.6
height	mm	6.5
screw		M4
tool		Phillips 2

Tightening torque for terminals

min	Nm	1.8
max	Nm	2
min	I _{bin}	1.3
max	I _{bin}	1.5

Conductor section

IEC min	mm ²	0.75
IEC max	mm ²	16
AWG/kcmil min		18
AWG/kcmil max		6

Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	70

Max altitude

m 3000

Resistance & Protection

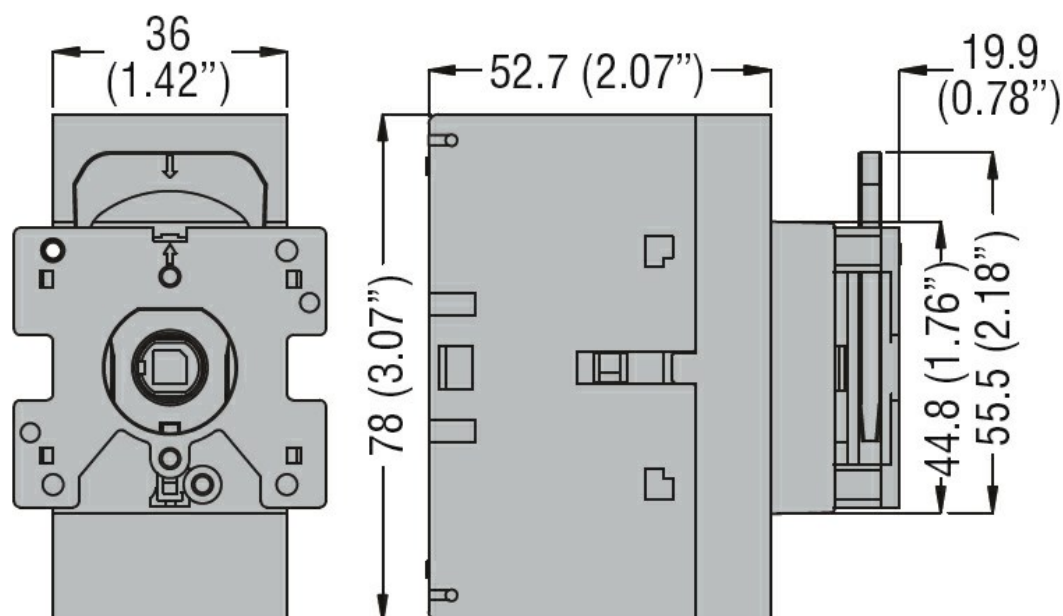
Frontal IP degree

IP20

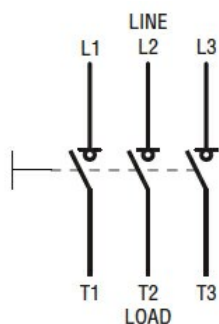
Pollution degree

3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°60947-4-1

IEC/EN 60947-1

IEC/EN 60947-3

UL60947-4-1

Certifications

CCC

CSA C22.2 n°60947-4-1

cULus according to UL60947-4-1

EAC

KEMA

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter