



Product designation

Product type designation

Number of poles

Operating voltage type

Enclosed switch
disconnecter
GAZ
Nr. 3
AC

Contact characteristics

IEC Conventional free air thermal current Ith	A	40
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Rated insulation voltage Ui IEC/EN	V	1000
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Rated impulse withstand voltage Uimp	kV	8
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Operating current Ie

AC21A

400V	A	40
500V	A	40
690V	A	40

AC22A

400V	A	40
500V	A	40
690V	A	40

AC23A

400V	A	40
500V	A	25
690V	A	25

Power dissipation per pole max	W	1
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Rated operational power AC23A

400V	kW	18.5
690V	kW	22

Conditional short-circuit current (rms)	kA	10
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Short-circuit protection with fuse	Class/A	gG40
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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
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Terminals

type	Pillar
width	5.6
height	6.5
screw	M4
tool	Phillips 2

Tightening torque for terminals

min	Nm	1.8
max	Nm	2

	min	lbin	16
	max	lbin	18

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
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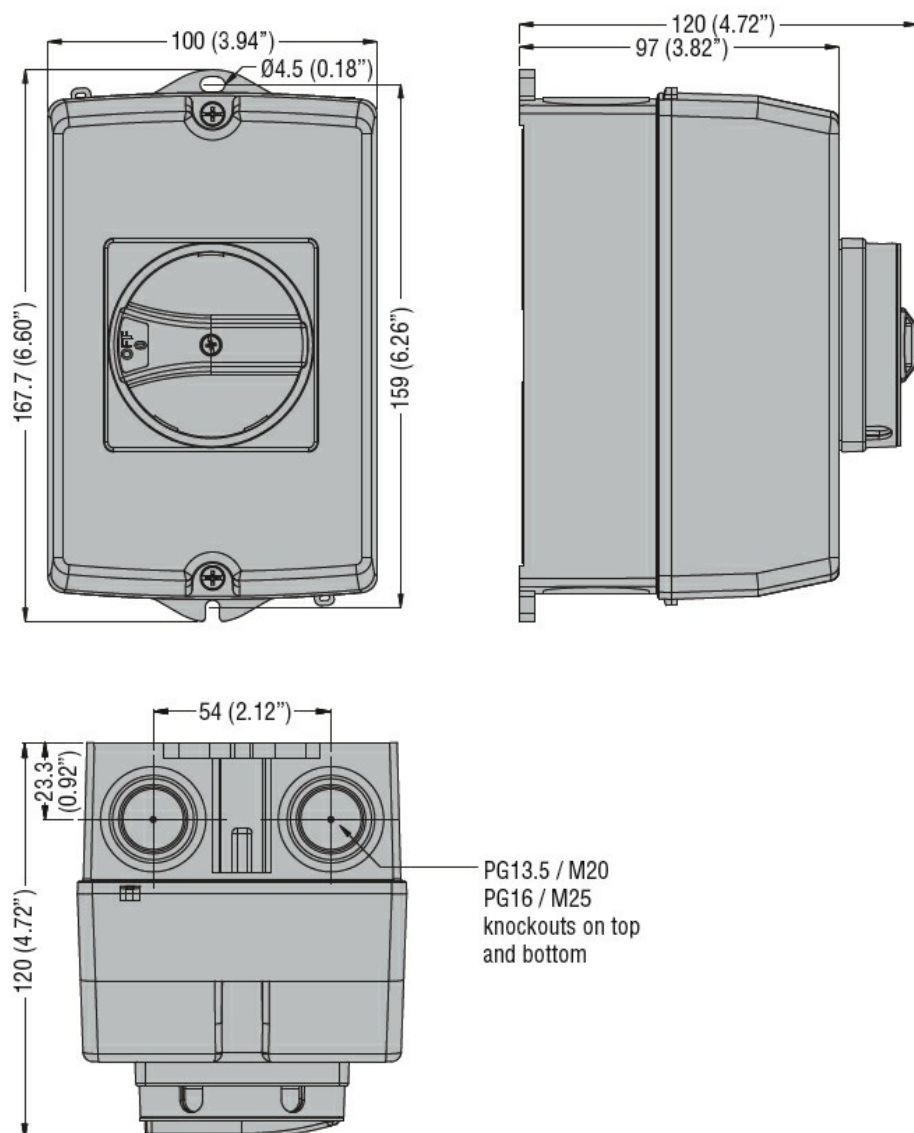
Resistance & Protection

Frontal IP degree	IP65
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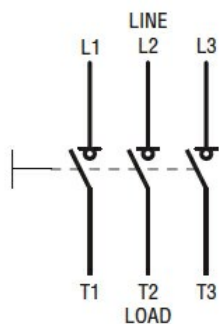
IP degree of protection	IP65
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Pollution degree	3
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter