



Product designation

Product type designation

Number of poles

Operating voltage type

Nr.

Enclosed switch
disconnecter

GAZ

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

Rated operational power AC23A

400V

kW

7.5

690V

kW

11

Conditional short-circuit current (rms)

kA

10

Short-circuit protection with fuse

Class/A

gG16

Making capacity AC23A 400V

A

160

Breaking capacity AC23A 400V

A

128

Mechanical life

cycles

100000

Electrical life AC21A

cycles

100000

Mechanical features

Operating position

normal
allowable

Vertical plan
Any

Terminals

type

Pillar

width

mm

5.6

height

mm

6.5

screw

M4

tool

Phillips 2

Tightening torque for terminals

min

Nm

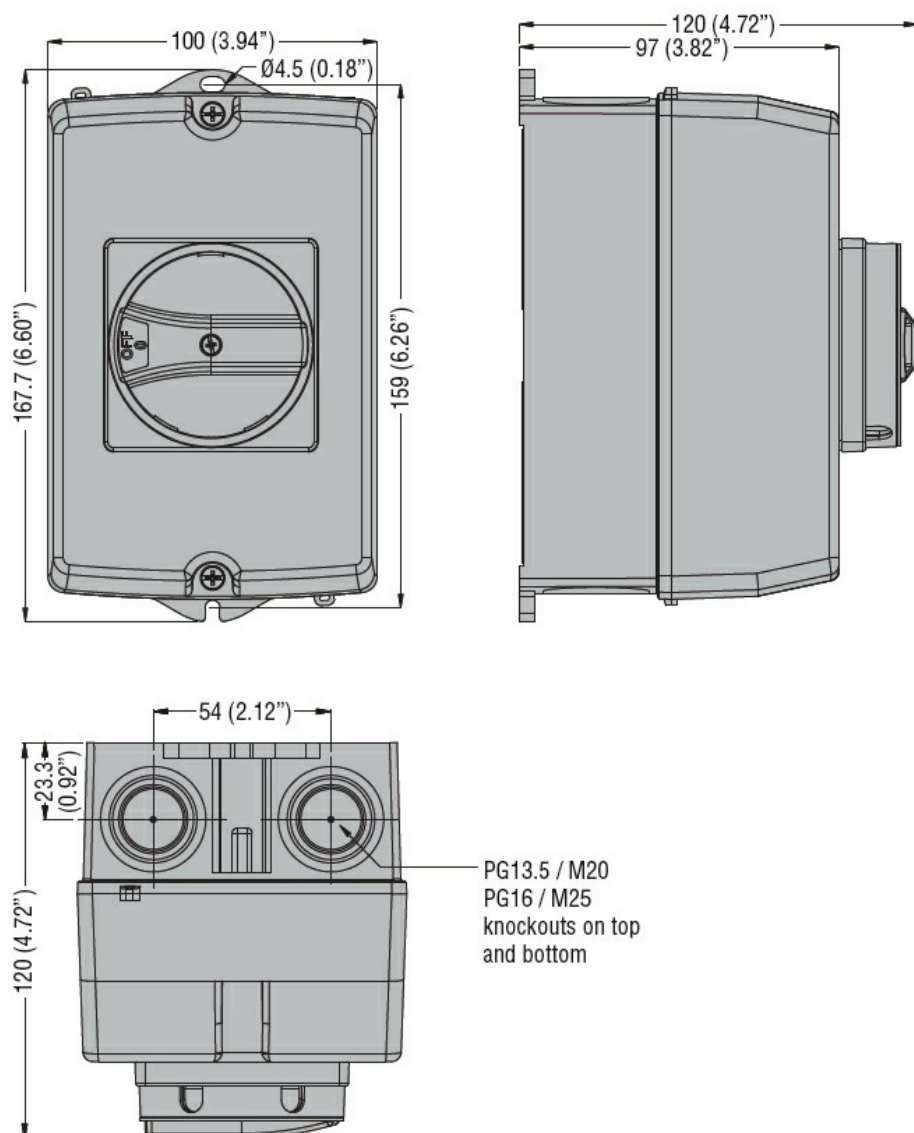
1.8

max

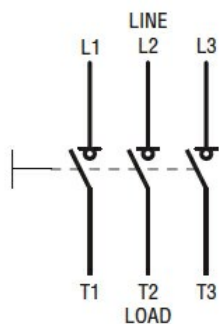
Nm

2

	min	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
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3
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