



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<sub>th</sub>

A

40

Rated insulation voltage U<sub>i</sub> IEC/EN

V

1000

Rated impulse withstand voltage U<sub>imp</sub>

kV

8

Operating current I<sub>e</sub>

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

Rated operational power AC23A

400V

kW

18.5

690V

kW

22

Conditional short-circuit current (rms)

kA

10

Short-circuit protection with fuse

Class/A

gG40

Making capacity AC23A 400V

A

400

Breaking capacity AC23A 400V

A

320

Mechanical life

cycles

100000

Electrical life AC21A

cycles

100000

**Mechanical features**

Operating position

normal  
allowable

Vertical plan  
Any

Terminals

type  
width  
height  
screw  
tool

mm  
mm  
M4  
Phillips 2

Pillar  
5.6  
6.5  
M4  
Phillips 2

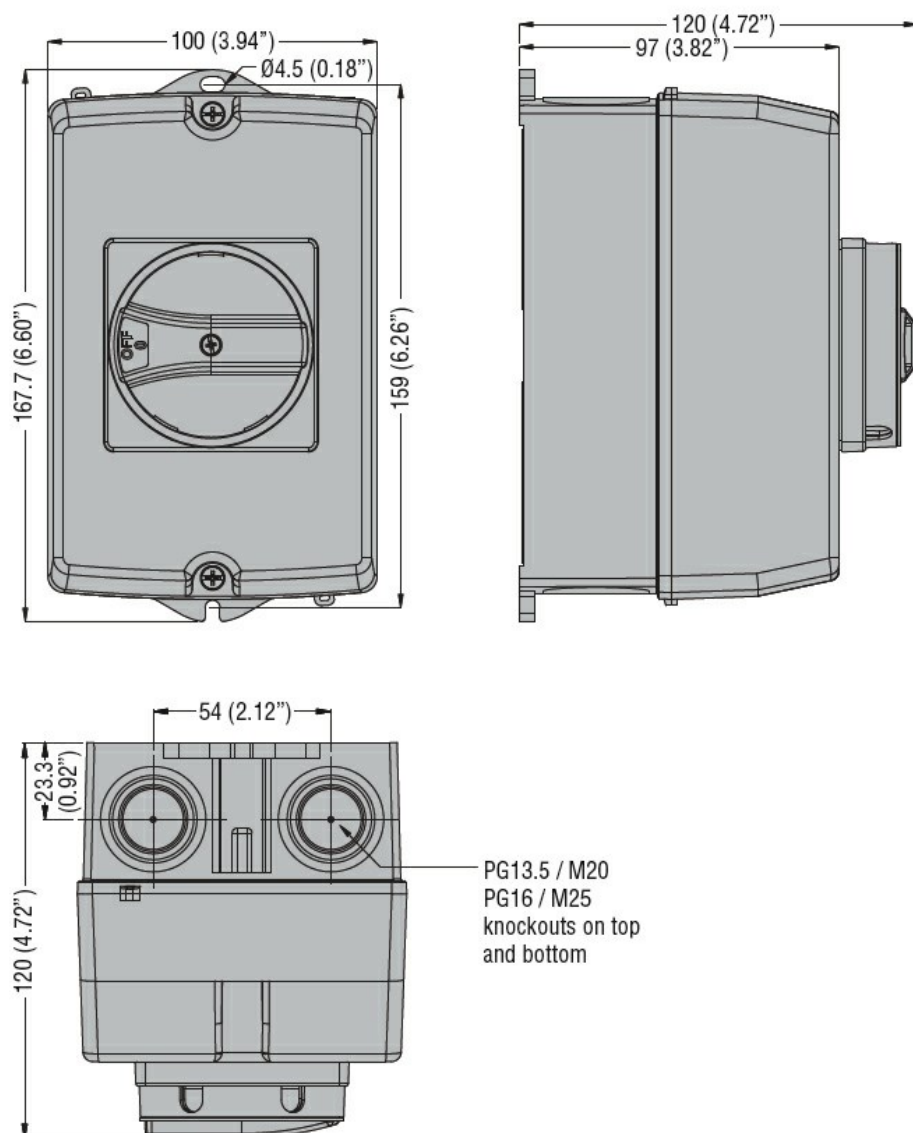
Tightening torque for terminals

min  
max

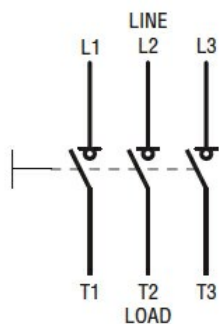
Nm  
Nm

1.8  
2

	min	lbin	16
	max	lbin	18
Conductor section			
	IEC min	mm <sup>2</sup>	0.75
	IEC max	mm <sup>2</sup>	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  
disconnector