



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

32

Rated insulation voltage U_i IEC/EN

V

1000

Rated impulse withstand voltage U_{imp}

kV

8

Operating current I_e

AC21A

400V

A

32

500V

A

32

690V

A

32

AC22A

400V

A

32

500V

A

32

690V

A

32

AC23A

400V

A

32

500V

A

25

690V

A

25

Power dissipation per pole max

W

0.6

Rated operational power AC23A

400V

kW

15

690V

kW

22

Conditional short-circuit current (rms)

kA

10

Short-circuit protection with fuse

Class/A

gG32

Making capacity AC23A 400V

A

320

Breaking capacity AC23A 400V

A

256

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

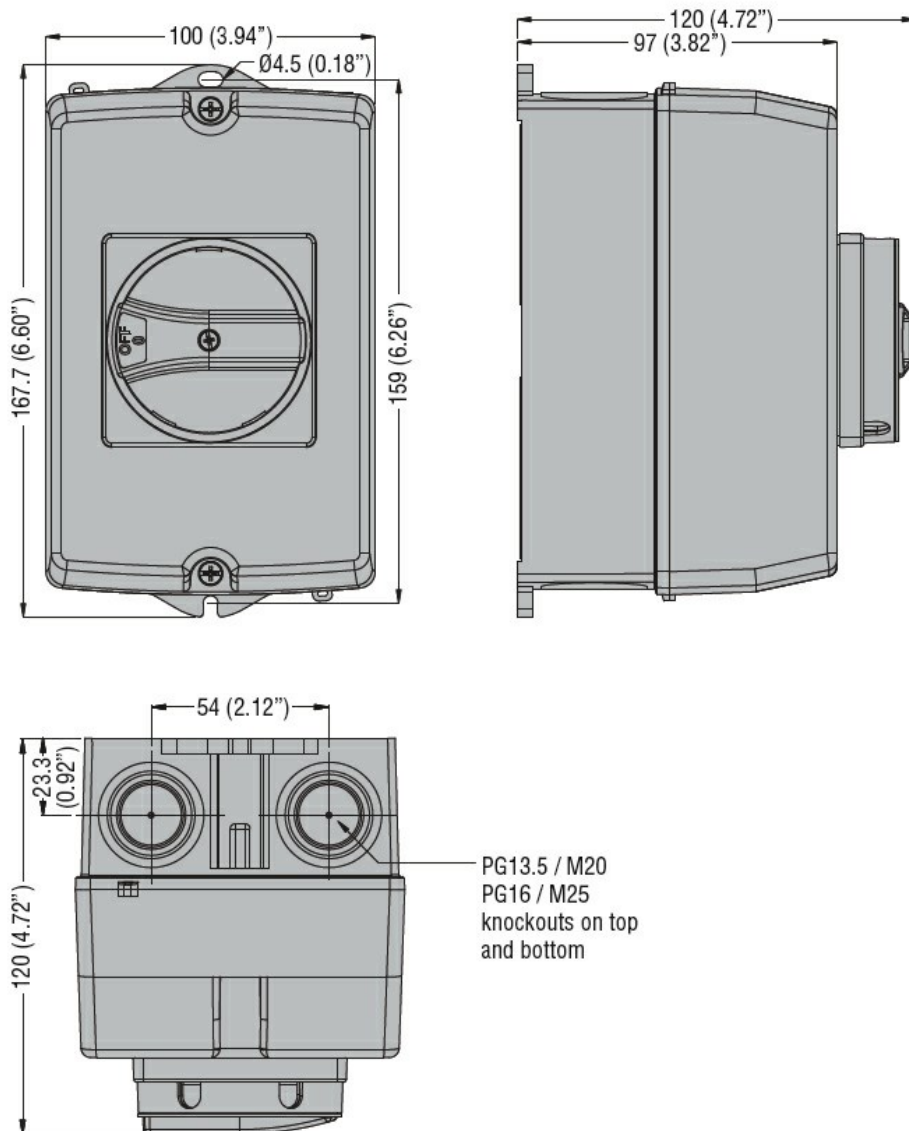
Tightening torque for terminals

min
max

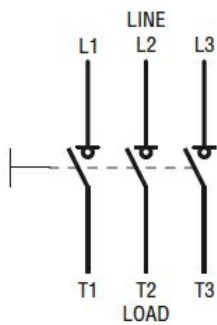
Nm
Nm

1.8
2

	min	I _{bin}	16
	max	I _{bin}	18
Conductor section			
	IEC min	mm ²	0.75
	IEC max	mm ²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
UL technical data			
General purpose current rating		A	32
Operating voltage max		V	600
Horsepower/FLA current single phase motor			
	120V	HP	2/24
	240V	HP	5/28
Horsepower/FLA current three phase motor			
	200-208V	HP	10/32.2
	240V	HP	10/28
	480V	HP	20/27
	600V	HP	20/22
Short circuit rating		kA rms	5
Short circuit rating with fuse		Class/A	RK5/35
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
UL degree of protection			UL/CSA Type 4/4X
IP degree of protection			IP65
Pollution degree			3
Dimensions			



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector