



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
width
height
screw
tool

mm

mm

M4

Phillips 2

Pillar

5.6

6.5

M4

Phillips 2

Tightening torque for terminals

min

Nm

1.8

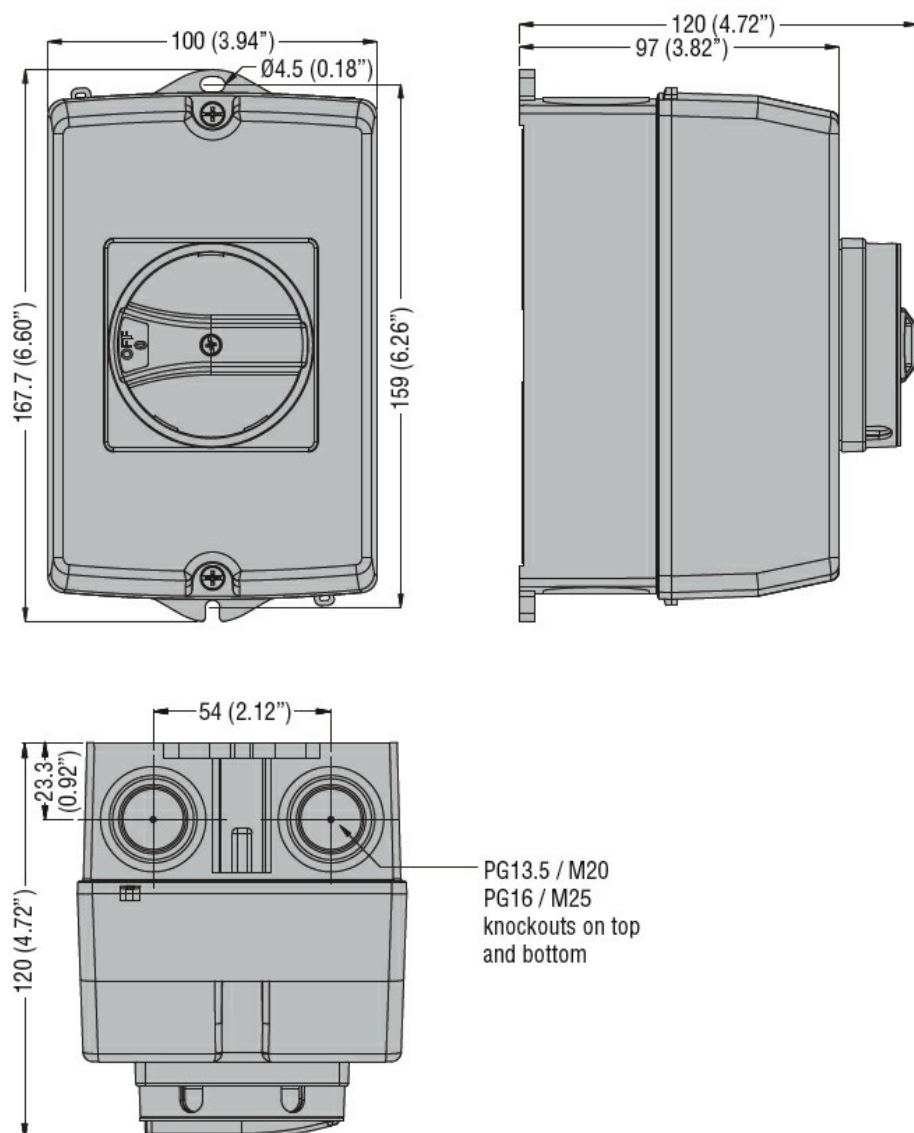
max

Nm

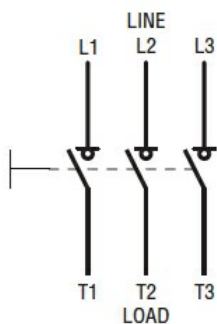
2

IEC/EN TYPE IP65 PLASTIC ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH
ROTATING RED/YELLOW HANDLE, 16A. ENCLOSURE DIMENSIONS:
100X168X97MM/3.9X6.6X3.8"

	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