



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 I _{th}	A	16
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Rated insulation voltage U _i IEC/EN	V	1000
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Rated impulse withstand voltage U _{imp}	kV	8
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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
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Rated operational power AC23A

400V	kW	7.5
690V	kW	11

Conditional short-circuit current (rms)	kA	10
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Short-circuit protection with fuse	Class/A	gG16
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Making capacity AC23A 400V	A	160
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Breaking capacity AC23A 400V	A	128
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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

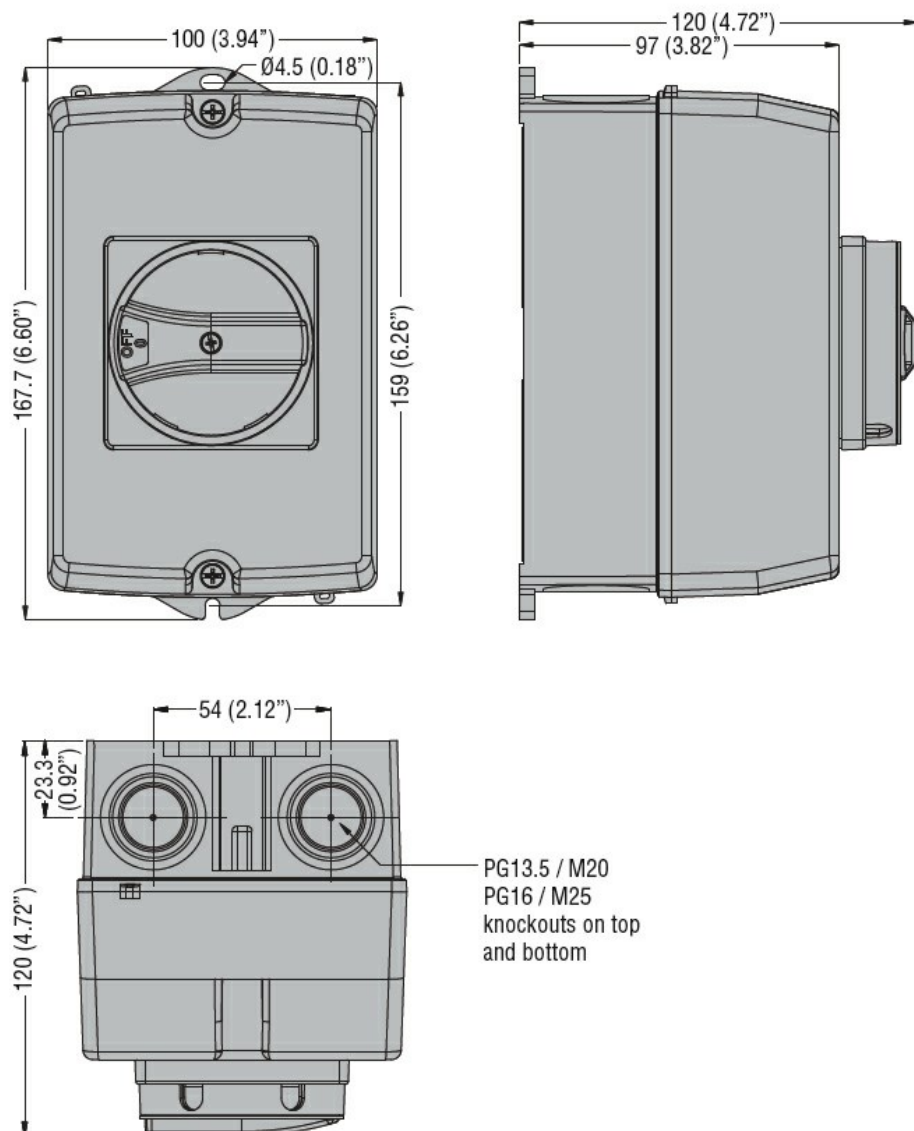
type	Pillar
width	5.6
height	6.5
screw	M4
tool	Phillips 2

Tightening torque for terminals

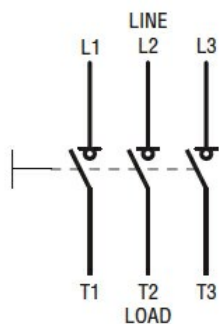
min	Nm	1.8
max	Nm	2

IEC/EN TYPE IP65 PLASTIC ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING BLACK 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