



Product designation			Enclosed switch disconnecter	
Product type designation			GAZ	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current Ith			A	16
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
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
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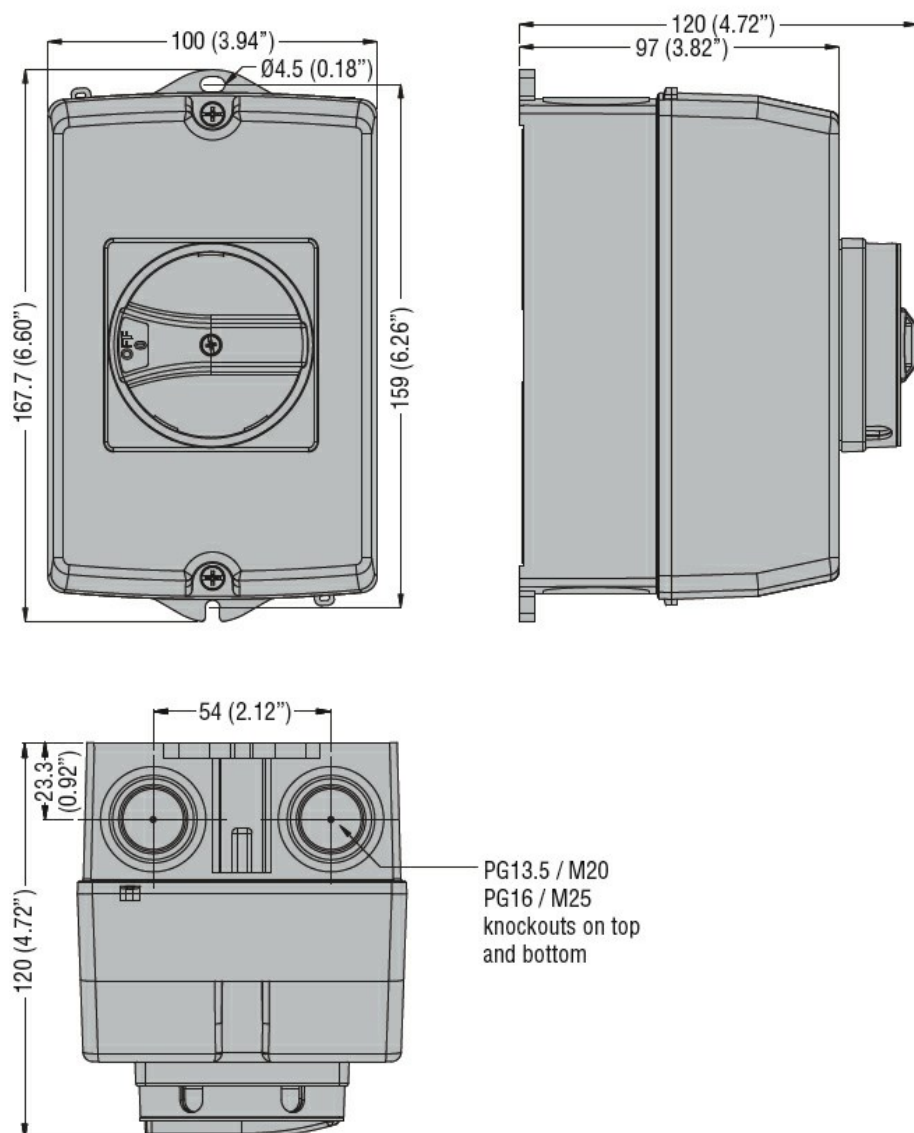
Resistance & Protection

Frontal IP degree	IP65
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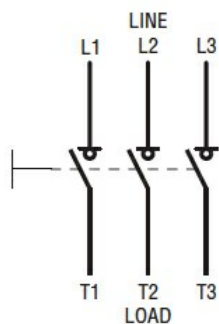
IP degree of protection	IP65
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Pollution degree	3
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter