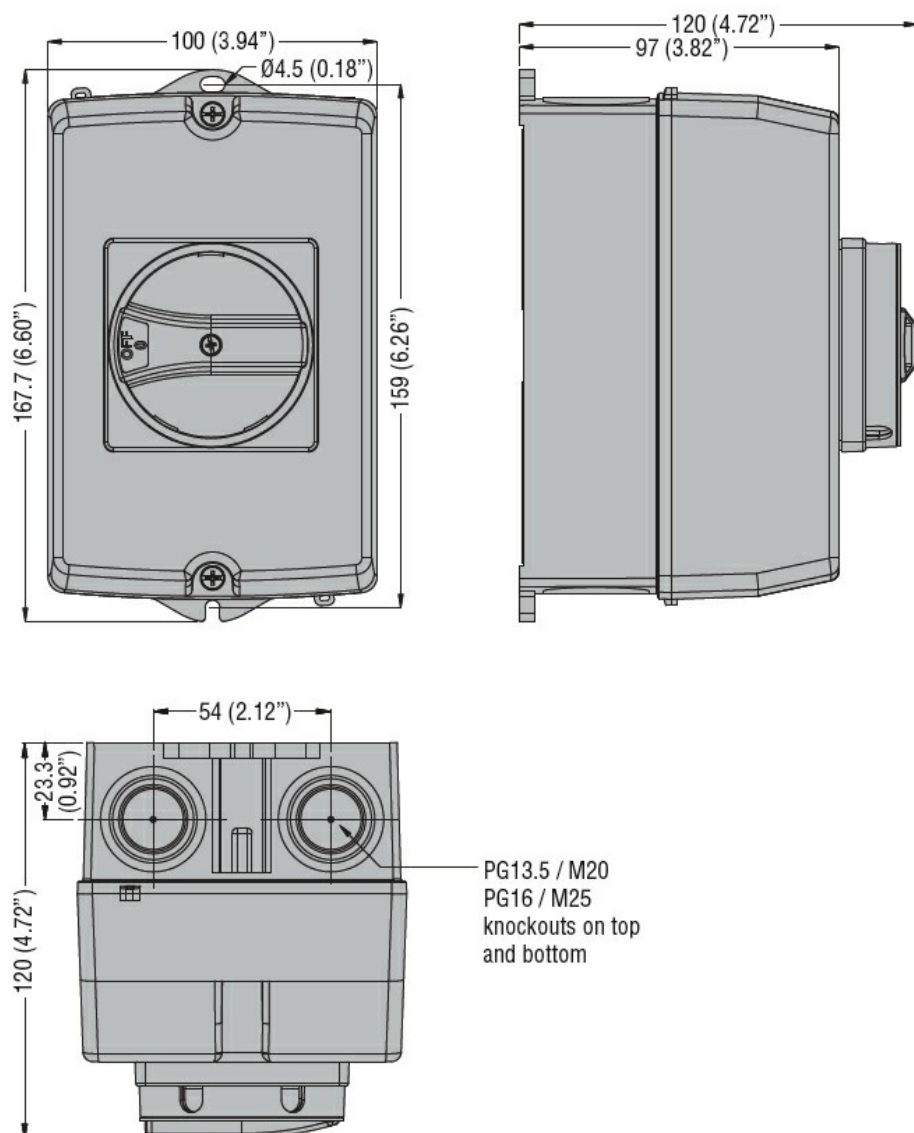


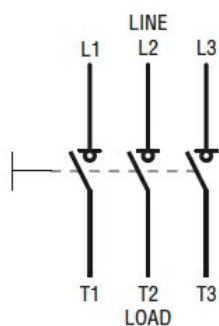


Product designation				Enclosed switch disconnecter
Product type designation				GAZ
Number of poles				Nr. 3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current Ith				A 16
Rated insulation voltage Ui IEC/EN				V 1000
Rated impulse withstand voltage Uimp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