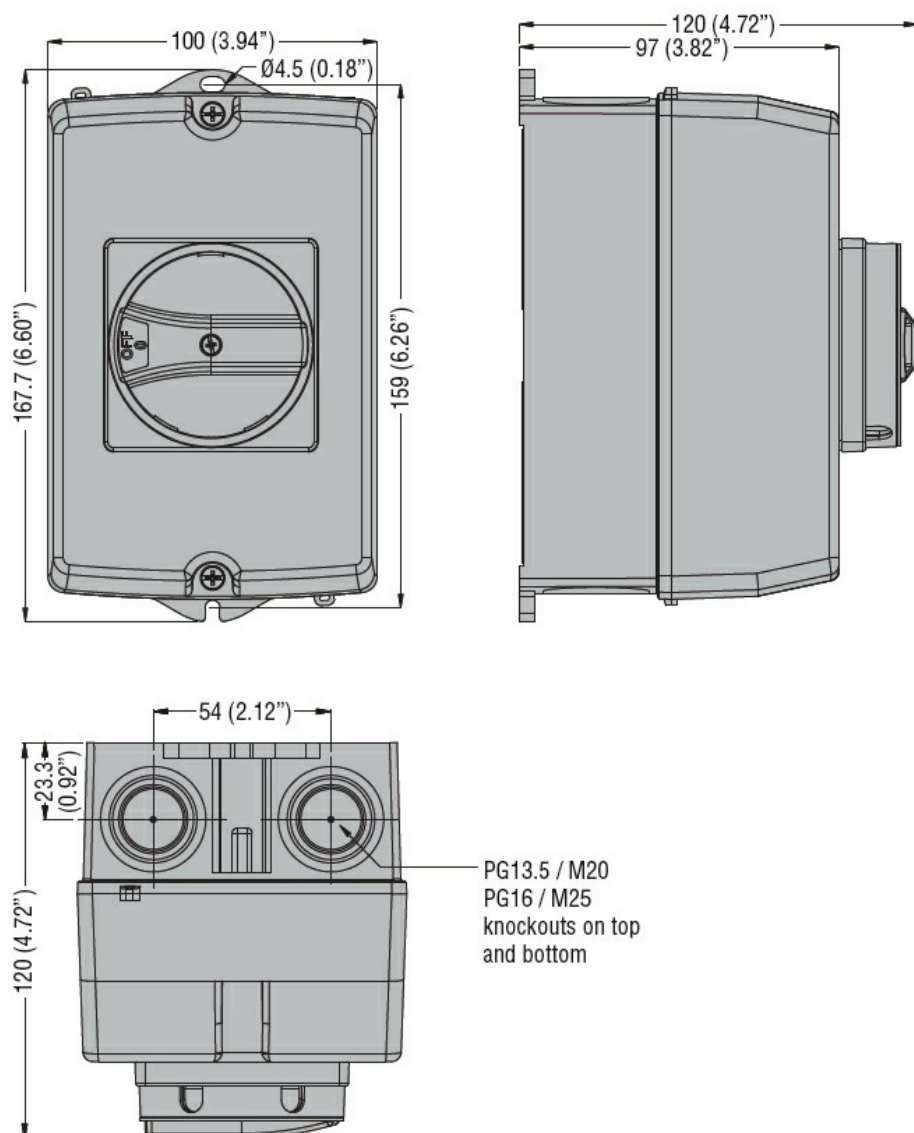


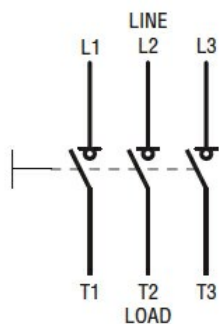


Product designation				Enclosed switch disconnecter
Product type designation				GAZ
Number of poles			Nr.	3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current Ith			A	40
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
AC21A				
			400V	A 40
			500V	A 40
			690V	A 40
AC22A				
			400V	A 40
			500V	A 40
			690V	A 40
AC23A				
			400V	A 40
			500V	A 25
			690V	A 25
Power dissipation per pole max			W	1
Rated operational power AC23A				
			400V	kW 18.5
			690V	kW 22
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG40
Making capacity AC23A 400V			A	400
Breaking capacity AC23A 400V			A	320
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
disconnector