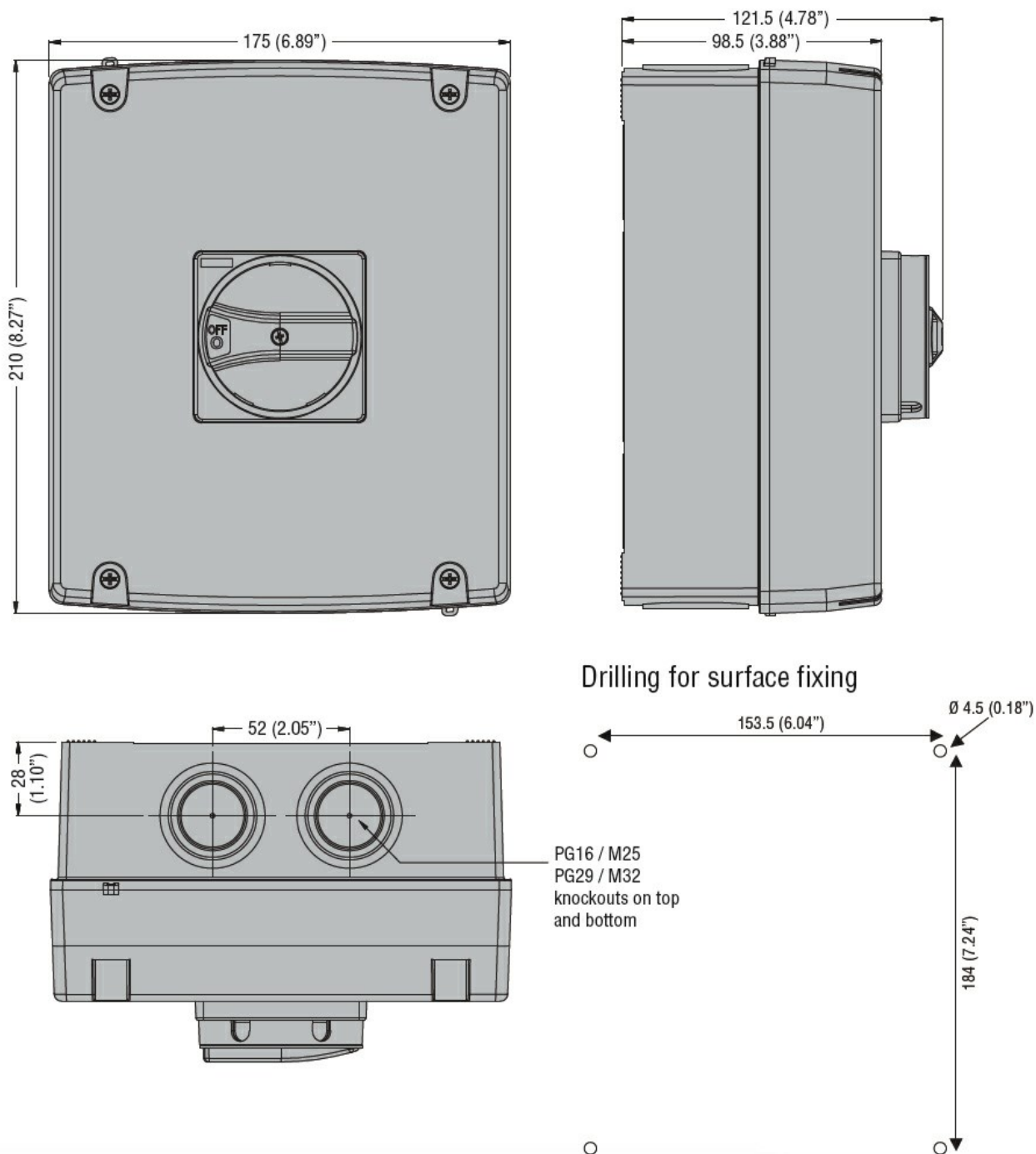


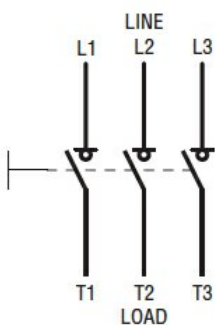


Product designation			Enclosed switch disconnecter	
Product type designation			GAZ	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	63
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	8
Operating current I _e				
AC21A				
			400V	A 63
			500V	A 63
			690V	A 63
AC22A				
			400V	A 63
			500V	A 45
			690V	A 45
AC23A				
			400V	A 45
			500V	A 25
			690V	A 25
Power dissipation per pole max			W	2.9
Rated operational power AC23A				
			400V	kW 22
			690V	kW 22
Conditional short-circuit current (rms)			kA	10
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	450
Breaking capacity AC23A 400V			A	360
Mechanical life			cycles	100000
Electrical life AC21A			cycles	15000
Mechanical features				
Operating position			normal allowable	Vertical plan Any
Terminals			type width height screw tool	Pillar 5.6 6.5 M4 Phillips 2
Tightening torque for terminals			min max	Nm 1.8 Nm 2

	min	Ibin	16
	max	Ibin	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 TYPE IP65 NON-METALLIC ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE.
WITH ROTATING RED/YELLOW HANDLE, 63A. ENCLOSURE DIMENSIONS:
175X210X99MM/6.9X8.3X3.9"

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector