



Product designation				Enclosed switch disconnecter
Product type designation				GAZ...DT...
Number of poles	Nr.			2
Operating voltage type				DC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			32
Rated insulation voltage U _i IEC/EN	V			1500
Rated impulse withstand voltage U _{imp}	kV			8
Operating current I _e				
DC21A		600V	A	32
		800V	A	32
		1000V	A	25
DC21B		600V	A	32
		800V	A	32
		1000V	A	32
DCPV1				
		Operating current I _e 600V	A	32
		Operating current I _e 800V	A	32
DCPV1		600V	A	32
		800V	A	32
Power dissipation per pole max	W			1.2
Rated short time current (1s) I _{cs} (rms)	kA			0.5
Mechanical life	cycles			10000
Mechanical features				
Operating position	normal allowable			Vertical plan Any
Terminals	type			Screw with washer
	width	mm	5.6	
	height	mm	6.5	
	screw tool			M4 Phillips 1
Tightening torque for terminals	min	Nm	1.2	
	max	Nm	1.6	
	min	lbin	10	
	max	lbin	14	
Conductor section	IEC min	mm ²	1	
	IEC max	mm ²	10	

AWG/kcmil min	18
AWG/kcmil max	8

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

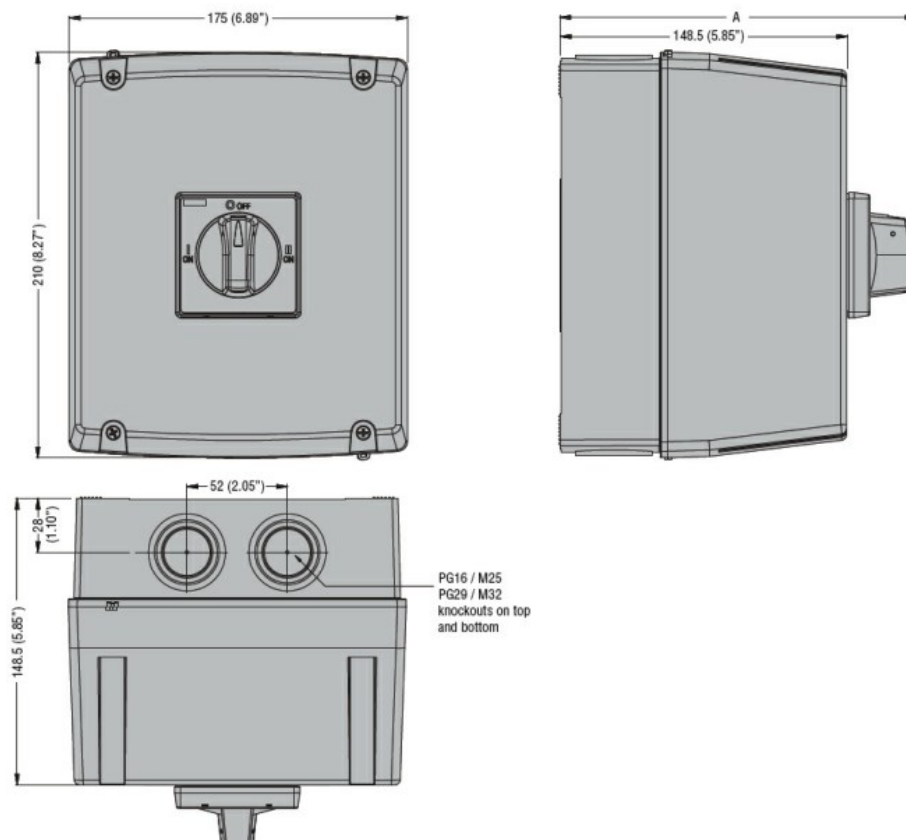
Frontal IP degree

IP65

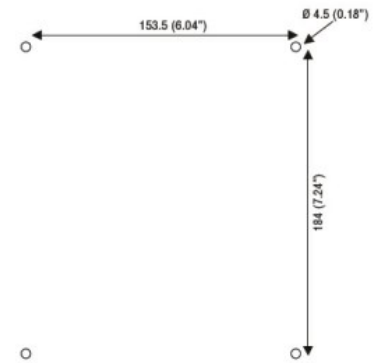
IP degree of protection

IP65

Dimensions

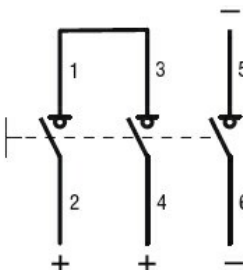


Drilling



Type	A
GAZ032 D...	171.5 (6.75")
GAZ040 D...	171.5 (6.75")
GAZ025 ET...	183.5 (7.22")
GAZ063 SAET...	183.5 (7.22")

Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnector