



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	40
Rated insulation voltage U_i IEC/EN	V	1500
Rated impulse withstand voltage U_{imp}	kV	8
Operating current I_e		
DC21A		
	600V	A 40
	800V	A 40
	1000V	A 40
	1200V	A 32
	1500V	A 25
DC21B		
	600V	A 40
	800V	A 40
	1000V	A 40
	1200V	A 32
	1500V	A 25
DCPV1		
	600V	A 40
	800V	A 40
	1200V	A 32
	1500V	A 25
Power dissipation per pole max	W	1.9
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (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	M4
	tool	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 kcmil 8

Ambient conditions

Operating temperature

min °C -25
max °C +55

Storage temperature

min °C -40
max °C +70

Max altitude

m 3000

Resistance & Protection

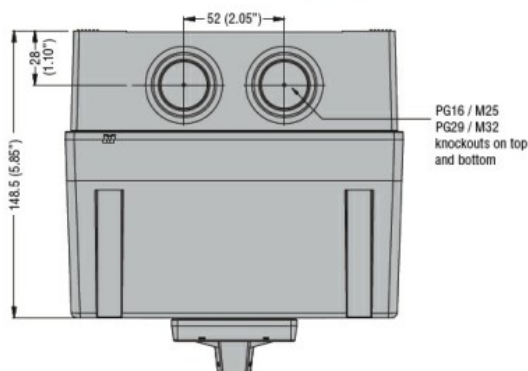
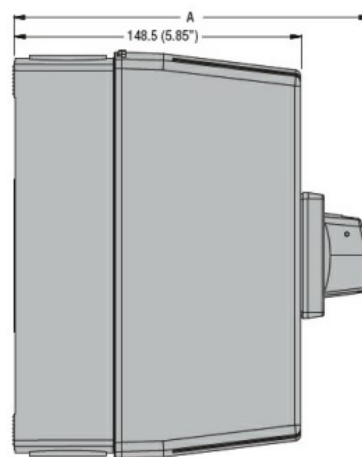
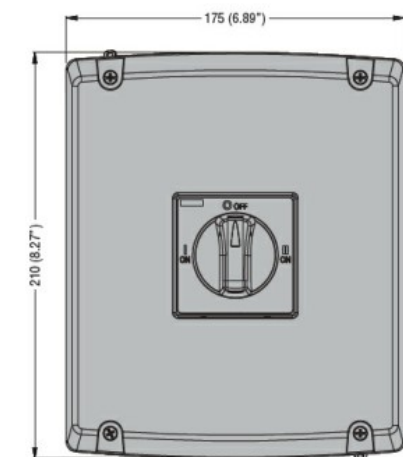
Frontal IP degree

IP65

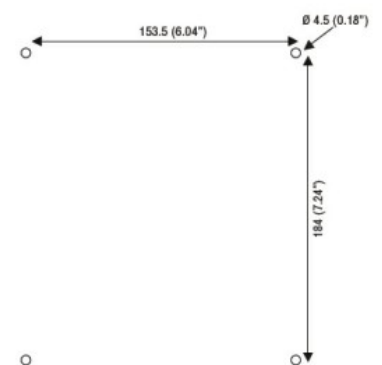
IP degree of protection

IP65

Dimensions

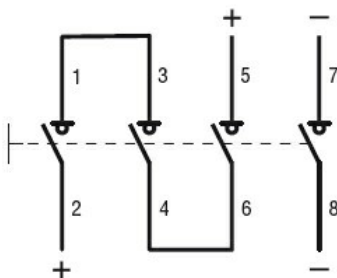


Drilling



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
disconnecter