



Product designation				Enclosed changeover switch
Product type designation				GAZ
Number of poles		Nr.	3	
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}		A	25	
Rated insulation voltage U _i IEC/EN		V	1000	
Rated impulse withstand voltage U _{imp}		kV	8	
Operating current I _e				
	AC21A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC22A			
		400V	A	25
		500V	A	25
		690V	A	25
	AC23A			
		400V	A	25
		500V	A	25
		690V	A	25
Power dissipation per pole max		W	0.4	
Rated operational power AC23A				
		400V	kW	11
		690V	kW	22
Conditional short-circuit current (rms)		kA	10	
Short-circuit protection with fuse		Class/A	gG25	
Making capacity AC23A 400V		A	250	
Breaking capacity AC23A 400V		A	200	
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	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

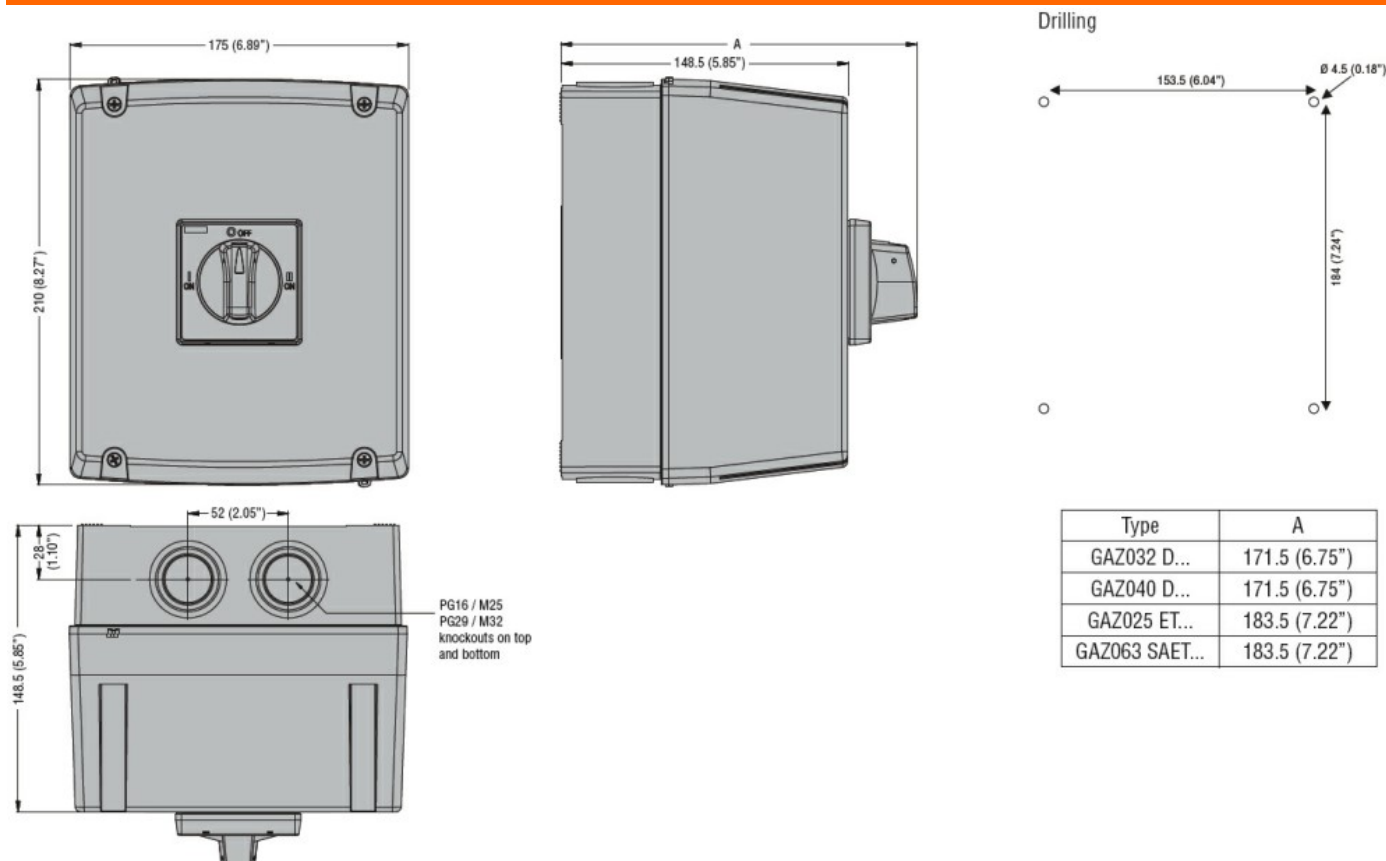
IP degree of protection

IP65

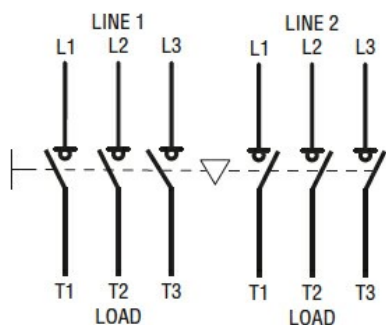
Pollution degree

3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

UL 508 e CSA C22.2 n°14

Certifications

cCSAus

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter