



Product designation				Enclosed switch disconnecter	
Product type designation				GLZM	
Number of poles				Nr.	3
Operating voltage type				AC	
Contact characteristics					
IEC Conventional free air thermal current I <sub>th</sub>				A	315
Rated insulation voltage U <sub>i</sub> IEC/EN				V	1000
Rated impulse withstand voltage U <sub>imp</sub>				kV	12
Operating current I <sub>e</sub>					
AC21A					
				400V	A 315
				500V	A 315
				690V	A 315
AC22A					
				400V	A 315
				500V	A 315
				690V	A 315
AC23A					
				400V	A 315
				500V	A 250
				690V	A 250
Power dissipation per pole max				W	6.5
Rated operational power AC23A					
				400V	kW 140
				690V	kW 250
Conditional short-circuit current (rms)				kA	100
Short-circuit protection with fuse				Class/A	gG/315
Making capacity AC23A 400V				A	2500
Breaking capacity AC23A 400V				A	2000
Mechanical life				cycles	10000
Electrical life AC21A				cycles	0
Mechanical features					
Operating position					
				normal allowable	Vertical plan Any
Terminals					
				type height	mm M8 x 25 0
Tightening torque for terminals					
				min	Nm 15
				max	Nm 22
				min	lbin 132
				max	lbin 194
Conductor section					

IEC min	mm <sup>2</sup>	70
IEC max	mm <sup>2</sup>	185
AWG/kcmil min		00
AWG/kcmil max		400

#### 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

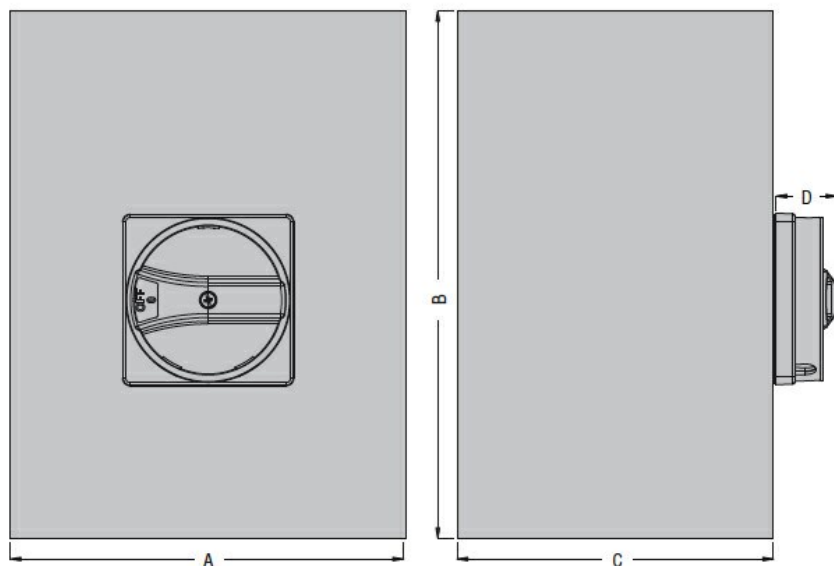
IP degree of protection

IP65

Pollution degree

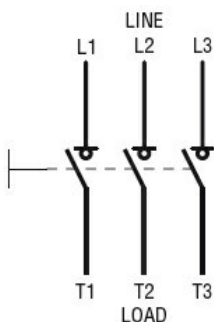
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#### Dimensions



Type	A	B	C	D
GLZM0160...GLZM0315...	300 (11.81")	400 (15.75")	250 (9.84")	45,7 (1.80")

#### Wiring diagrams



#### Certifications and compliance

Compliance

IEC/EN 60947-1  
IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter