



Product designation				Enclosed switch disconnecter
Product type designation				GLZM
Number of poles				Nr. 4
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}				A 200
Rated insulation voltage U _i IEC/EN				V 1000
Rated impulse withstand voltage U _{imp}				kV 12
Operating current I _e				
AC21A				
				400V A 250
				500V A 250
				690V A 250
AC22A				
				400V A 250
				500V A 250
				690V A 250
AC23A				
				400V A 250
				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/250
Making capacity AC23A 400V				A 2500
Breaking capacity AC23A 400V				A 2000
Mechanical life				cycles 10000
Mechanical features				
Operating position				
				normal allowable
				Vertical plan Any
Terminals				
				type M8 x 25
Tightening torque for terminals				
				min Nm 15
				max Nm 22
				min lbin 132
				max lbin 194
Conductor section				
				IEC min mm ² 70
				IEC max mm ² 185

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

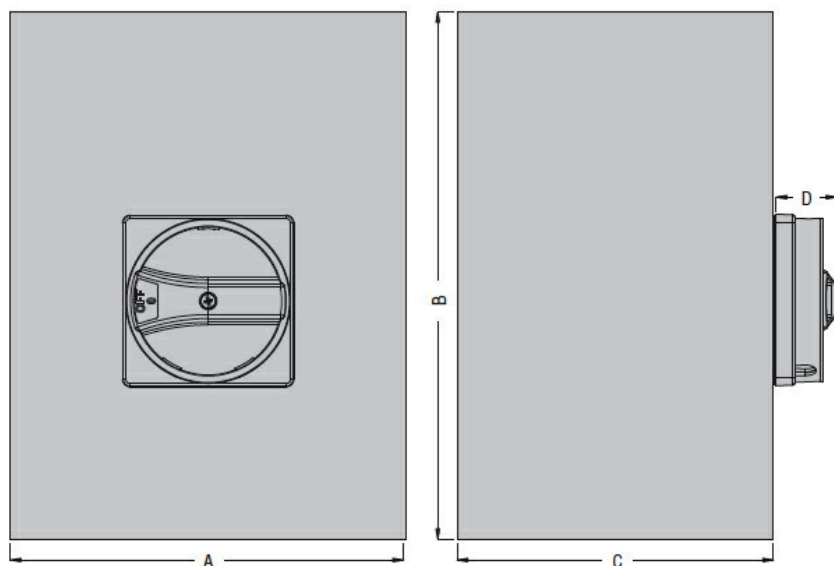
IP degree of protection

IP65

Pollution degree

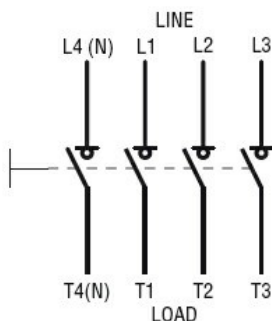
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Dimensions



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
disconnector