



Product designation			Enclosed switch disconnectors	
Product type designation			GLZM	
Number of poles			Nr.	4
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	160
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse withstand voltage U _{imp}			kV	12
Operating current I _e				
AC21A				
			400V	A 160
			500V	A 160
			690V	A 160
AC22A				
			400V	A 160
			500V	A 160
			690V	A 160
AC23A				
			400V	A 160
			500V	A 160
			690V	A 160
Power dissipation per pole max			W	3.2
Rated operational power AC23A				
			400V	kW 90
			690V	kW 134
Conditional short-circuit current (rms)			kA	100
Short-circuit protection with fuse			Class/A	gG/160
Making capacity AC23A 400V			A	1600
Breaking capacity AC23A 400V			A	1280
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

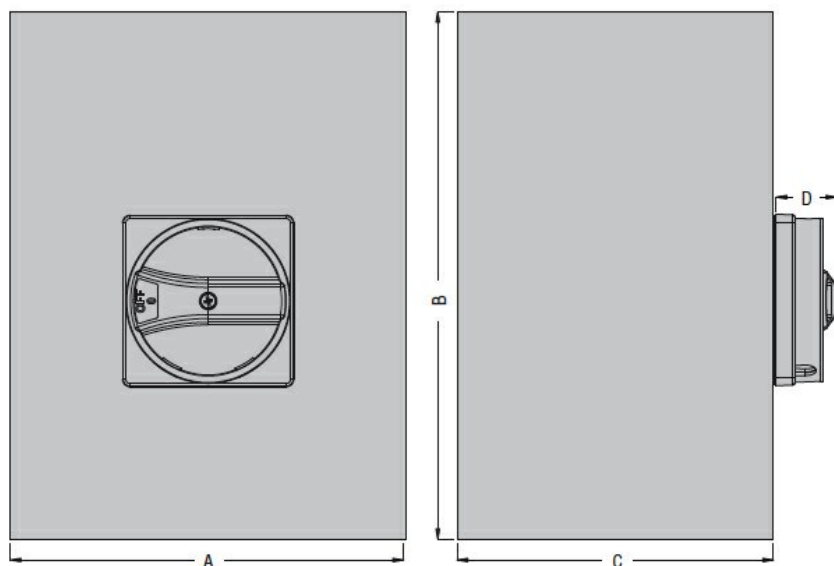
IP degree of protection

IP65

Pollution degree

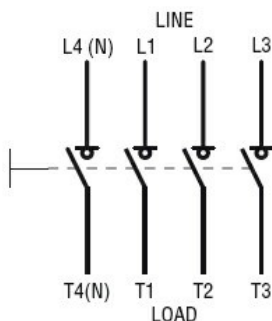
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Dimensions



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
disconnecter