



Product designation				Enclosed switch disconnector	
Product type designation				GLZM	
Number of poles				Nr.	3
Operating voltage type				AC	
Contact characteristics					
IEC Conventional free air thermal current I _{th}				A	250
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

THREE-POLE SWITCH DISCONNECTOR IN IEC/EN IP65 METAL ENCLOSURE. WITH
ROTATING RED/YELLOW HANDLE, 250A. ENCLOSURE DIMENSIONS:
300X400X250MM/11.8X15.8X9.8"

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
---	------

Resistance & Protection

Frontal IP degree

IP65

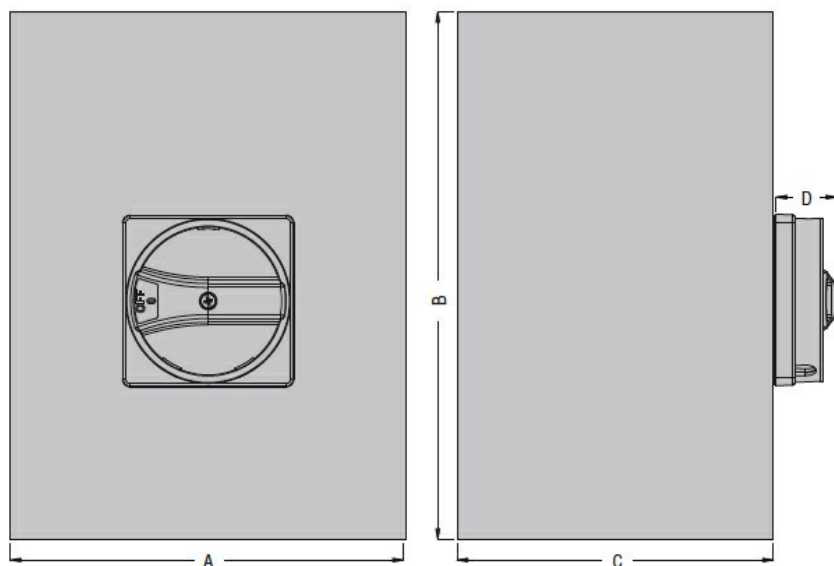
IP degree of protection

IP65

Pollution degree

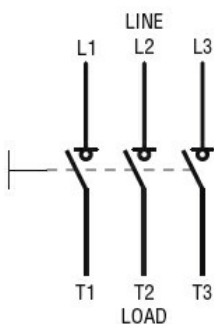
3

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

THREE-POLE SWITCH DISCONNECTOR IN IEC/EN IP65 METAL ENCLOSURE. WITH
ROTATING RED/YELLOW HANDLE, 250A. ENCLOSURE DIMENSIONS:
300X400X250MM/11.8X15.8X9.8"

ETIM 8.0

EC000216 -
Switch
disconnecter