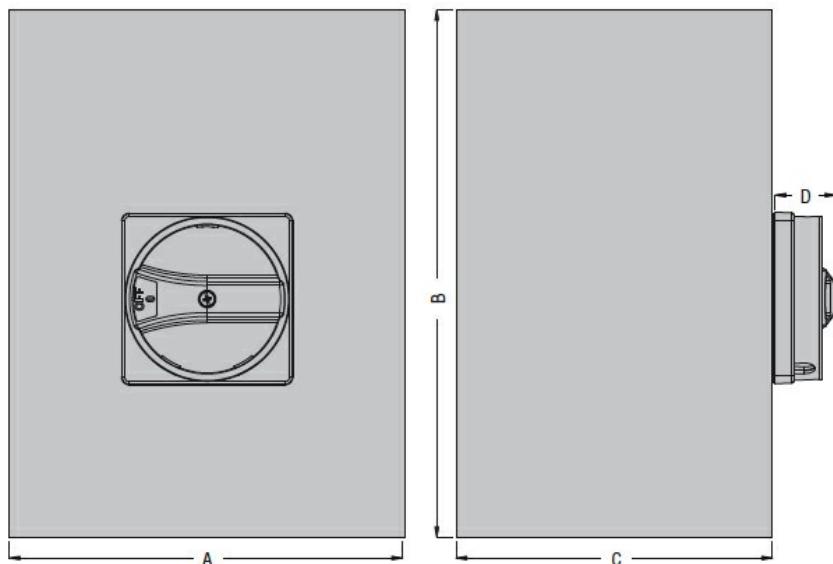




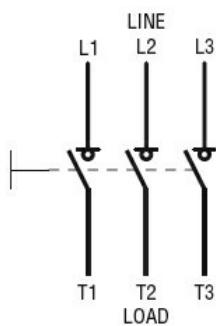
Product designation	Enclosed switch disconnector		
Product type designation	GLZM		
Number of poles	Nr.	3	
Operating voltage type		AC	
Contact characteristics			
IEC Conventional free air thermal current I_{th}	A	250	
Rated insulation voltage U_i IEC/EN	V	1000	
Rated impulse withstand voltage U_{imp}	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 max	Nm Nm	15 22
	min max	Ibin Ibin	132 194
Conductor section	IEC min IEC max	mm^2	70 185

	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
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
disconnector