

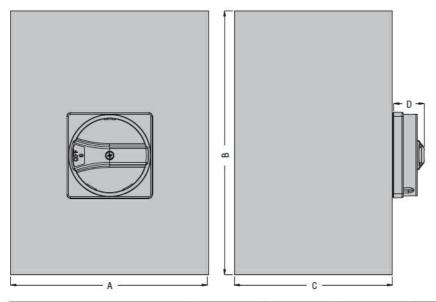
THREE-POLE SWITCH DISCONNECTOR IN IEC/EN IP65 METAL ENCLOSURE. WITH ROTATING RED/YELLOW HANDLE, 160A



Number of poles	GLZM 3 AC 160 1000 12 160 160 160 160 160 160 160 160 160 160
Contact characteristics	160 1000 12 160 160 160 160 160 160 160 160
Rated insulation voltage Ui IEC/EN	160 1000 12 160 160 160 160 160 160 160
Rated insulation voltage Ui IEC/EN	1000 12 160 160 160 160 160 160 160
Rated insulation voltage Ui IEC/EN	1000 12 160 160 160 160 160 160 160
Rated impulse withstand voltage Uimp	160 160 160 160 160 160 160 160
AC21A	160 160 160 160 160 160 160
AC21A 400V A 1 500V A 1 690V A 1 AC22A 400V A 1 500V A 1 500V A 1 500V A 1 690V A 1 500V A 1 690V KW 9 690V kW 1 Conditional short-circuit current (rms) KA 1 Short-circuit protection with fuse Class/A g Making capacity AC23A 400V	160 160 160 160 160 160 160
A00V A 1	160 160 160 160 160 160 160
Soov A 1 690V A 1 AC22A AC22A AC23A Ac23A	160 160 160 160 160 160 160
AC22A	160 160 160 160 160 160
AC22A	160 160 160 160 160
A00V A 1 500V A 1 690V A 1 690V	160 160 160 160 160
Soov A 1	160 160 160 160 160
AC23A 400V A 1 500V A 1 1 1 1 1 1 1 1 1	160 160 160 160
AC23A	160 160 160
A00V A 1 500V A 1 690V A 1 690V A 1 690V A 1 690V A 1 7 7 7 7 7 7 7 7 7	160 160
Soov A 1	160 160
Power dissipation per pole max W 3	160
Power dissipation per pole max W 3 Rated operational power AC23A 400V kW 9 690V kW 1 Conditional short-circuit current (rms) kA 1 Short-circuit protection with fuse Class/A 9 Making capacity AC23A 400V A 1	
Rated operational power AC23A 400V kW 9 690V kW 1 Conditional short-circuit current (rms) kA 1 Short-circuit protection with fuse Class/A 9 Making capacity AC23A 400V A 1	2 2
Conditional short-circuit current (rms) kA 1 Short-circuit protection with fuse Class/A g Making capacity AC23A 400V A 1	ی.۷
Conditional short-circuit current (rms) kA 1 Short-circuit protection with fuse Class/A g Making capacity AC23A 400V A 1	
Conditional short-circuit current (rms)kA1Short-circuit protection with fuseClass/AgMaking capacity AC23A 400VA1	90
Short-circuit protection with fuse Class/A g Making capacity AC23A 400V A 1	134
Making capacity AC23A 400V A 1	100
	gG/160
Procking consoity AC22A 400V	1600
Breaking capacity AC23A 400V A 1	1280
Mechanical life cycles 1	10000
Mechanical features	
Operating position	
normal \	Vertical plan
allowable A	Any
Terminals	
type N	M8 x 25
Tightening torque for terminals	
	15
max Nm 2	22
	132
max Ibin 1	194
Conductor section	
IEC min mm² 7	
IEC max mm² 1	70

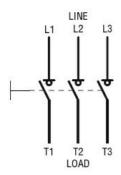
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	AWG/kcmil min	00		
	AWG/kcmil max	AWG/kcmil max		
Ambient conditions				
Operating temperature				
	min	°C	-25	
	max	°C	+55	
Storage temperature				
	min	°C	-40	
	max	°C	+70	
Max altitude		m	3000	
Resistance & Protection				
Frontal IP degree			IP65	
IP degree of protection			IP65	
Pollution degree			3	
Dimensions				



Туре	Α	В	С	D
GLZM0160GLZM0315	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



GLZM0160

THREE-POLE SWITCH DISCONNECTOR IN IEC/EN IP65 METAL ENCLOSURE. WITH ROTATING RED/YELLOW HANDLE, 160A

ETIM 8.0

EC000216 -Switch disconnector