

IEC/EN TYPE IP65 NON-METALLIC ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING RED/YELLOW HANDLE, 160A. ENCLOSURE DIMENSIONS: 220X280X170MM/8.7X11X6.7"

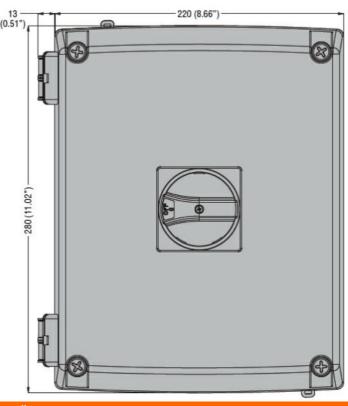


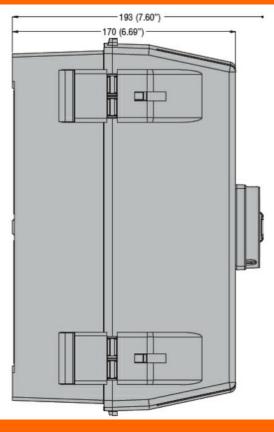
Product type designation Nr. 3 3 3 3 3 3 3 3 3	Product designation				Enclosed switch disconnector
Contact characteristics	Product type designation	on			GAZ
Contact characteristics IEC Conventional free air thermal current Ith	-			Nr.	
EC Conventional free air thermal current Ith Rated insulation voltage Ui IEC/EN					AC
Rated insulation voltage Ui IEC/EN	Contact characteristics				
Rated impulse withstand voltage Ulimp					
AC21A	Rated insulation voltag	e Ui IEC/EN			1000
AC21A		nd voltage Uimp		kV	8
A	Operating current le				
AC22A		AC21A			
AC22A			400V	Α	160
AC22A			500V	Α	160
A00V			690V	Α	160
Soov		AC22A			
Soov			400V	Α	160
AC23A					
AC23A					
A 00V A 125 500V A 100 690V A 47 7 7 7 7 7 7 7 7 7		AC23A	3331		120
S00V A 100 690V A 47 7 7 7 7 7 7 7 7		7.0207	400V	Δ	125
Power dissipation per pole max W 12					
Power dissipation per pole max W 12					
Rated operational power AC23A	Power discipation per	nolo may	090 V		
A00V kW 55 690V kW 45				VV	12
Conditional short-circuit current (rms) kA 50 Short-circuit protection with fuse Class/A gG160 Making capacity AC23A 400V A 1250 Breaking capacity AC23A 400V A 1000 Mechanical life cycles 30000 Electrical life AC21A cycles 1500 Mechanical features normal allowable Vertical plan allowable Operating position normal allowable Any Terminals type width mm 12.4 Pillar width height mm 10.4 screw M8 M8 tool Metric Allen key width feight mm 10.4 Tightening torque for terminals min Nm 5 5	Rated operational pow	er AC23A	4001/	1-147	F.F.
Conditional short-circuit current (rms) kA 50 Short-circuit protection with fuse Class/A gG160 Making capacity AC23A 400V A 1250 Breaking capacity AC23A 400V A 1000 Mechanical life cycles 30000 Electrical life AC21A cycles 1500 Mechanical features Operating position normal allowable Any Terminals type width mm 12.4 height mm 12.4 height mm 10.4 screw M8 tool Metric Allen key width screw tool Metric Allen key width fool Metric Allen key width fool Metric Allen key width min Nm 5					
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Breaking capacity AC23A 400V					-
Mechanical life cycles 30000 Electrical life AC21A cycles 1500 Mechanical features Operating position normal allowable Any Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key Any Tightening torque for terminals min Nm 5					
Electrical life AC21A cycles 1500 Mechanical features Operating position normal vertical plan allowable Any Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key and t	_ <u></u>	3A 400V		Α	1000
Mechanical features Operating position normal allowable Any Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key of the screw of	Mechanical life			cycles	30000
Operating position normal Vertical plan allowable Any Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key of the strength of	Electrical life AC21A			cycles	1500
Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key of Tightening torque for terminals min Nm 5	Mechanical features				
Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key of Tightening torque for terminals min Nm 5	Operating position				
Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key of the screw			normal		Vertical plan
Terminals type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key 4 Tightening torque for terminals min Nm 5					•
type Pillar width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key 4 Tightening torque for terminals min Nm 5	Terminals				
width mm 12.4 height mm 10.4 screw M8 tool Metric Allen key 4 Tightening torque for terminals min Nm 5			type		Pillar
height mm 10.4 screw M8 tool Metric Allen key 4 Tightening torque for terminals min Nm 5				mm	
Screw M8 tool Metric Allen key 4 Tightening torque for terminals min Nm 5					
Tightening torque for terminals min Nm 5			_	(11111	
Tightening torque for terminals min Nm 5					
min Nm 5	Tightoning torque for to	arminale	1001		WIGHT AHEH KEY 4
	rigintering torque for te	anninais	!	Nice	E
max Nm 6					
			max	INM	О



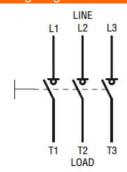
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	min	lbin	45
	max	lbin	54
Conductor section			
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
Pollution degree			3
Dimensions			





Wiring diagrams







ENERGY AND AUTOMATION

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Certifications and compliance Compliance IEC/EN 60947-1 IEC/EN 60947-3 Certifications EAC

ETIM classification

EC000216 -ETIM 8.0 Switch disconnector