

# UL/CSA TYPE 4/4X NON-METALLIC ENCLOSURED SWITCH DISCONNECTOR, FOUR-POLE. WITH ROTATING BLACK HANDLE, 63A



Product designation			Enclosed switch disconnector
Product type designation			GAZ
Number of poles		Nr.	4
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		Α	100
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current le			
AC21A			
	400V	Α	100
	500V	Α	100
	690V	Α	100
AC22A			
	400V	Α	100
	500V	Α	100
	690V	Α	100
AC23A			
	400V	Α	100
	500V	Α	80
	690V	Α	47
Power dissipation per pole max		W	4
Rated operational power AC23A			
	400V	kW	55
	690V	kW	45
Conditional short-circuit current (rms)		kA	50
Short-circuit protection with fuse		Class/A	gG100
Making capacity AC23A 400V		Α	1000
Breaking capacity AC23A 400V		Α	800
Mechanical life		cycles	30000
Electrical life AC21A		cycles	30000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Terminals			<u> </u>
	type		Pillar
	width	mm	12.4
	height	mm	10.4
	screw		M8
	tool		Metric Allen key 4
Tightening torque for terminals	.501		The state of the s
ngmoning torquo for torrinitato	min	Nm	5
	max	Nm	6
	illax	1 4111	·



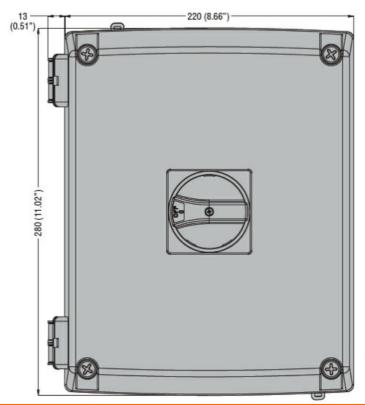


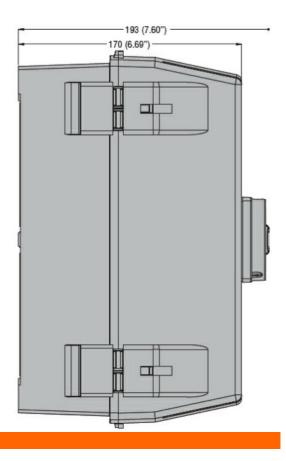
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	min	Ibin	45
	max	Ibin	54
Conductor section			_
	IEC min	mm²	4
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max		1
UL technical data			
General purpose current rating		Α	100
Operating voltage max		V	600
Horsepower/FLA current single phase motor			
	120V	HP	5/56
	240V	HP	10/50
Horsepower/FLA current three phase motor			-
·	240V	HP	30/80
	480V	HP	50/65
	600V	HP	50/52
Short circuit rating		kA rms	50
Short circuit rating Short circuit rating with fuse		kA rms Class/A	50 J/100
Short circuit rating with fuse			
Short circuit rating with fuse Ambient conditions	min	Class/A	
Short circuit rating with fuse Ambient conditions	min max	Class/A	J/100
Short circuit rating with fuse Ambient conditions		Class/A	J/100 -25
Short circuit rating with fuse  Ambient conditions  Operating temperature		Class/A	J/100 -25
Short circuit rating with fuse  Ambient conditions  Operating temperature	max	°C °C	J/100 -25 +55
Short circuit rating with fuse  Ambient conditions  Operating temperature	max min	°C °C °C	J/100 -25 +55
Short circuit rating with fuse  Ambient conditions  Operating temperature  Storage temperature	max min	°C °C °C °C	J/100 -25 +55 -40 +70
Short circuit rating with fuse  Ambient conditions Operating temperature  Storage temperature  Max altitude	max min	°C °C °C °C	J/100 -25 +55 -40 +70
Short circuit rating with fuse  Ambient conditions Operating temperature  Storage temperature  Max altitude  Resistance & Protection	max min	°C °C °C °C	J/100  -25 +55  -40 +70 3000  IP65 UL/CSA Type
Short circuit rating with fuse Ambient conditions Operating temperature  Storage temperature  Max altitude Resistance & Protection Frontal IP degree  UL degree of protection	max min	°C °C °C °C	J/100  -25 +55  -40 +70 3000  IP65  UL/CSA Type 4/4X
Short circuit rating with fuse Ambient conditions Operating temperature  Storage temperature  Max altitude Resistance & Protection Frontal IP degree  UL degree of protection  IP degree of protection	max min	°C °C °C °C	J/100  -25 +55  -40 +70 3000  IP65 UL/CSA Type 4/4X IP65
Short circuit rating with fuse  Ambient conditions Operating temperature  Storage temperature  Max altitude Resistance & Protection Frontal IP degree  UL degree of protection	max min	°C °C °C °C	J/100  -25 +55  -40 +70 3000  IP65  UL/CSA Type 4/4X

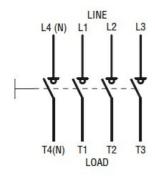
**ENERGY AND AUTOMATION** 

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## Wiring diagrams



## Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000216 -Switch disconnector