GAZ063T4BUL

UL/CSA TYPE 4/4X NON-METALLIC ENCLOSURED SWITCH DISCONNECTOR, FOUR-POLE. WITH ROTATING BLACK HANDLE, 100A. ENCLOSURE DIMENSIONS: 220X280X170MM/8.7X11X6.7"



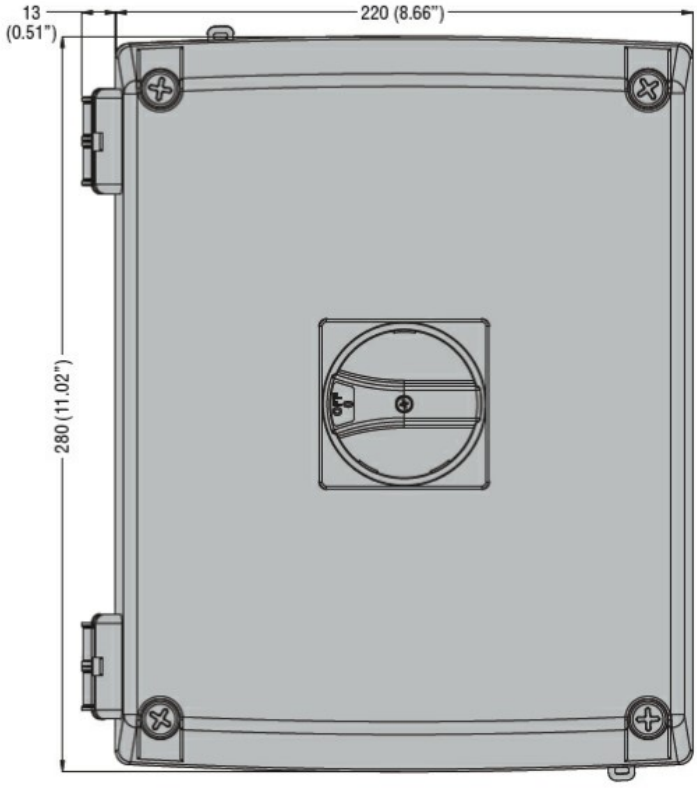
Contact characteristics				
IEC Conventional free air thermal current Ith ≤ 40°C			A	63
Rated insulation voltage Ui IEC/EN			V	1000
Rated impulse withstand voltage Uimp			kV	8
Operating current Ie				
	AC21A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC22A			
		400V	A	63
		500V	A	63
		690V	A	63
	AC23A			
		400V	A	63
		500V	A	63
		690V	A	47
Power dissipation per pole max			W	1.6
Rated operational power AC23A				
		400V	kW	30
		690V	kW	45
Reactive power for control of capacitors at				
Conditional short-circuit current (rms)			kA	50
Short-circuit protection with fuse			Class/A	gG63
Making capacity AC23A 400V			A	630
Breaking capacity AC23A 400V			A	504
Mechanical life			cycles	30000
Electrical life AC21A			cycles	30000
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 4
Tightening torque for terminals				
		min	Nm	5
		max	Nm	6
		min	lbin	45
		max	lbin	54
Conductor section				
		IEC min	mm²	4

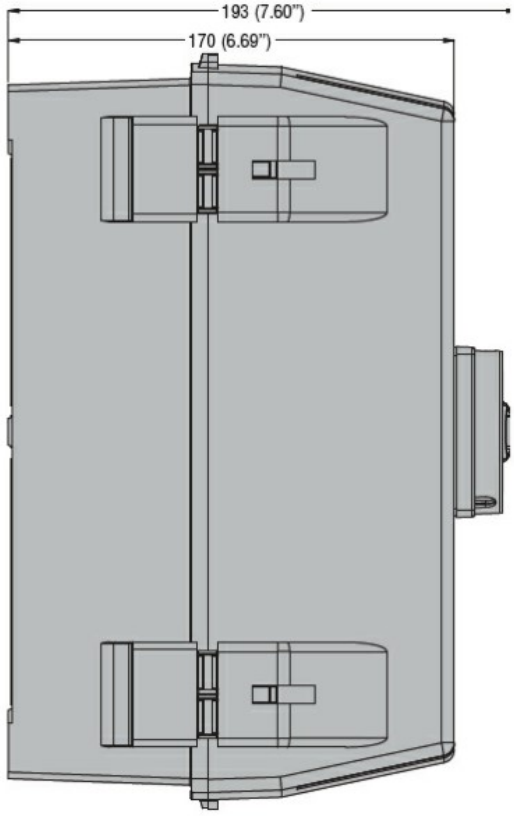
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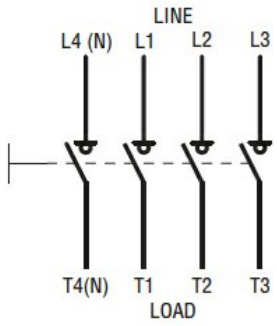
	IEC max	mm²	70
	AWG/kcmil min		12
	AWG/kcmil max	kcmil	1
UL technical data			
General purpose current rating		A	60
Operating voltage max		V	600
Horsepower/FLA current single phase motor			
	120V	HP/A	3/34
	240V	HP/A	7,5/40
Horsepower/FLA current three phase motor			
	240V	HP/A	20/54
	480V	HP/A	40/52
	600V	HP/A	40/41
Short circuit rating		kA rms	50
Short circuit rating with fuse		Class/A	J/60
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
UL degree of protection			UL/CSA Type 4/4X
IP degree of protection			IP65
Pollution degree			3
Dimensions			





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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

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