GAZ032

IEC/EN TYPE IP65 PLASTIC ENCLOSURE SWITCH DISCONNECTOR, THREE-POLE. WITH ROTATING RED/YELLOW HANDLE, 32A. ENCLOSURE DIMENSIONS: 100X168X97MM/3.9X6.6X3.8"

Product designation			Enclosed switch disconnector
Product type designation			GAZ
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current Ith		A	32
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current Ie			
AC21A			
	400V	A	32
	500V	A	32
	690V	A	32
AC22A			
	400V	A	32
	500V	A	32
	690V	A	32
AC23A			
	400V	A	32
	500V	A	25
	690V	A	25
Power dissipation per pole max		W	0.6
Rated operational power AC23A			
	400V	kW	15
	690V	kW	22
Conditional short-circuit current (rms)		kA	10
Short-circuit protection with fuse		Class/A	gG32
Making capacity AC23A 400V		A	320
Breaking capacity AC23A 400V		A	256
Mechanical life		cycles	100000
Electrical life AC21A		cycles	100000
Mechanical features			
Operating position			
	normal		Vertical plan
	allowable		Any
Terminals			
	type		Pillar
	width	mm	5.6
	height	mm	6.5
	screw		M4
	tool		Phillips 2
Tightening torque for terminals			
	min	Nm	1.8
	max	Nm	2

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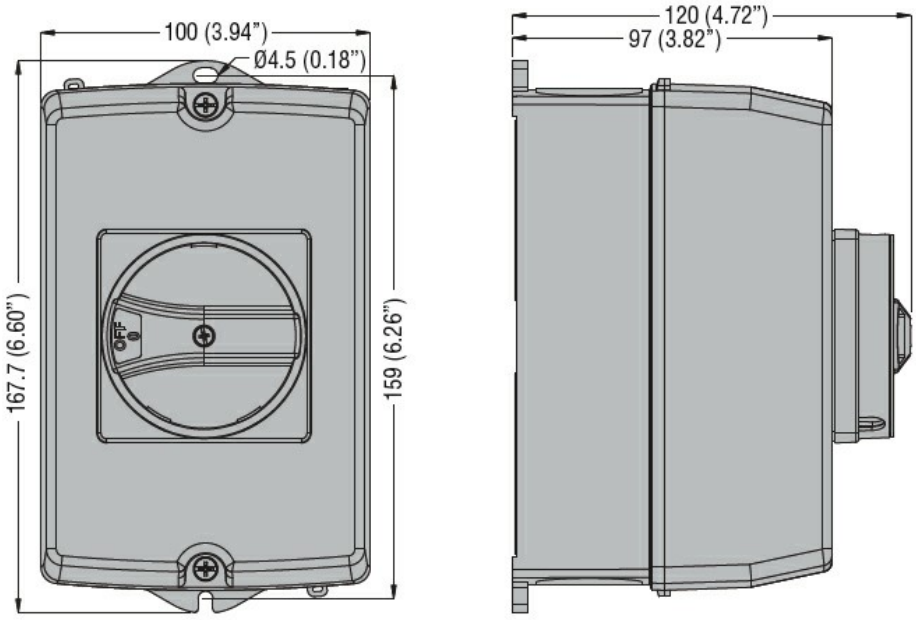
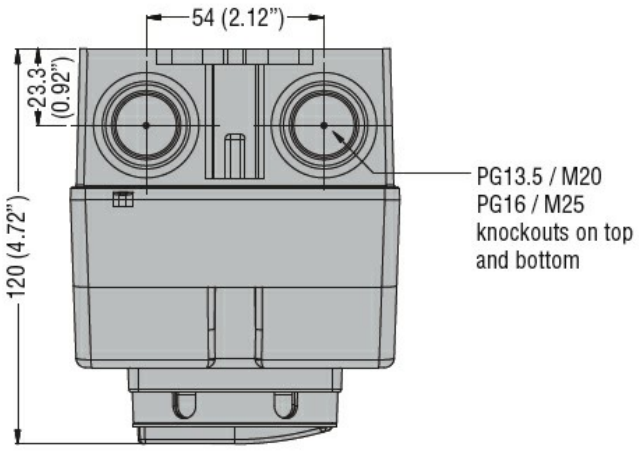
	min	Ibin	16
	max	Ibin	18
Conductor section			
	IEC min	mm²	0.75
	IEC max	mm²	16
	AWG/kcmil min		18
	AWG/kcmil max		6
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	+55
Storage temperature			
	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree			IP65
IP degree of protection			IP65
Pollution degree			3
Dimensions			





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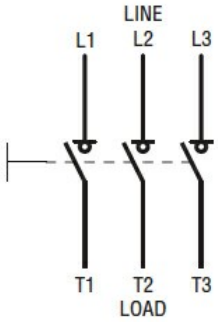
Wiring diagrams



Certifications and compliance

Compliance

	IEC/EN 60947-1
	IEC/EN 60947-3

Certifications

	EAC

ETIM classification

ETIM 8.0	EC000216 - Switch disconnector

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