



Product designation				Switch disconnecter	
Product type designation				GA	
Number of poles	Nr.			3	
Operating voltage type				AC	
Contact characteristics					
IEC Conventional free air thermal current I _{th}	A			30	
Rated insulation voltage U _i IEC/EN	V			1000	
Rated impulse withstand voltage U _{imp}	kV			8	
Operating current I _e					
AC21A		400V	A	30	
		500V	A	30	
		690V	A	30	
AC22A		400V	A	30	
		500V	A	30	
		690V	A	30	
AC23A		400V	A	30	
		500V	A	30	
		690V	A	30	
Power dissipation per pole max	W			0.4	
Rated operational power AC23A		400V	kW	15	
		690V	kW	30	
Rated short time current (1s) I _{cw} (rms)	kA			2.5	
Conditional short-circuit current (rms)	kA			30	
Short-circuit protection with fuse	Class/A			30	
Making capacity AC23A 400V	A			300	
Breaking capacity AC23A 400V	A			240	
Mechanical life	cycles			30000	
Electrical life AC21A	cycles			30000	
Mechanical features					
Operating position	normal			3000	
	allowable			Any	
Fixing				By screw on the door	
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	mm ²	4
IEC max	mm ²	70
AWG/kcmil min		12
AWG/kcmil max		1

Weight

g	404
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UL technical data

UL Standard

UL98

General purpose current rating

A	30
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Operating voltage max

V	600
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Horsepower/FLA current three phase motor

240V	HP	25/68
480V	HP	40/52
600V	HP	40/41

Short circuit rating

kA rms	50 (600V) / 100 (480V)
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Short circuit rating with fuse

Class/A	J/60A / CC-J-T/max. 200A
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Minimum enclosure dimensions at rated current

mm	mm	150x140x110
in	in	5.9 x 5.5 x 4.3

Ambient conditions

Operating temperature

min	°C	-25
max	°C	+55

Storage temperature

min	°C	-40
max	°C	+70

Max altitude

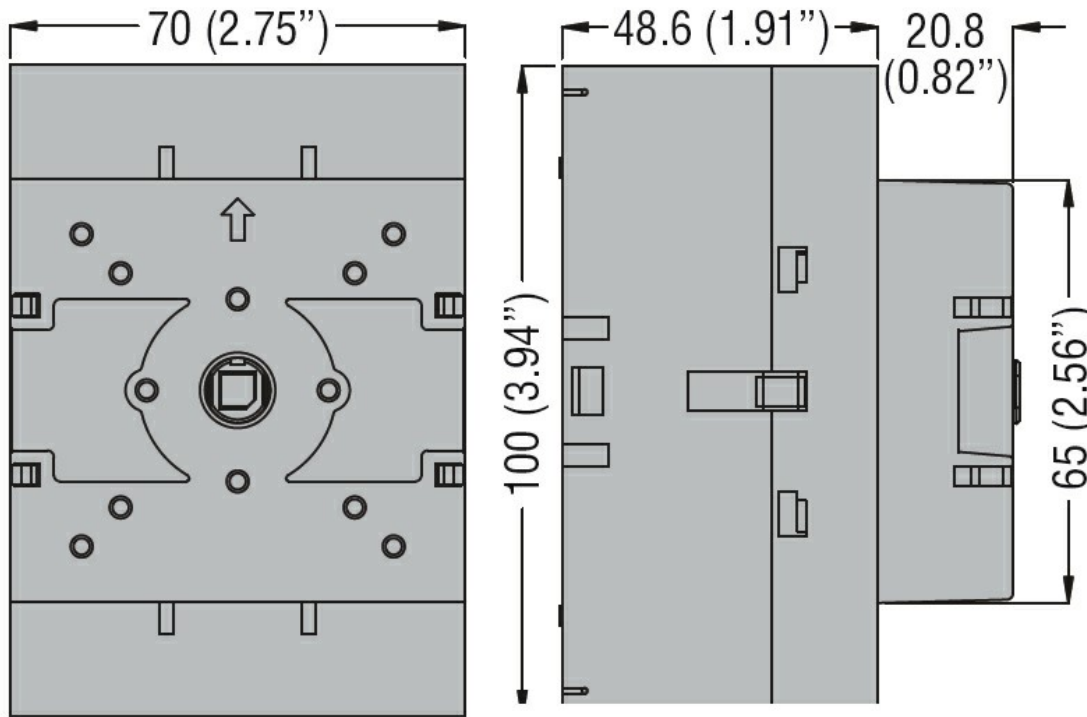
m	3000
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Resistance & Protection

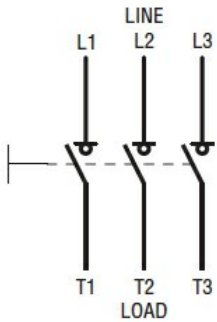
Frontal IP degree

IP20

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

CSA C22.2 n°4

IEC/EN 60947-1

IEC/EN 60947-3

UL98

Certifications

CCC

CSA C22.2 n°4

cULus according to UL98

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter