



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	63
IEC Conventional free air thermal current $I_{th} \leq 65^{\circ}\text{C}$	A	50
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC21A		
	400V	A 63
	500V	A 63
AC22A		
	400V	A 63
	500V	A 32
AC23A		
	400V	A 63
	500V	A 63
Power dissipation per pole max	W	4
Max fuse power dissipation		
	in open air	W 7.5
	in enclosure	W 7.5
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	2.5
Short-circuit protection with fuse	Class/A	J/60
Making capacity AC23A 400V	A	630
Breaking capacity AC23A 400V	A	504
Mechanical life	cycles	10000

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type	Built-in terminal lug
Tightening torque for terminals		
	max	Nm 3.5
	max	lbin 30
Conductor section		
	IEC min	mm ² 2.5
	IEC max	mm ² 25
	AWG/kcmil min	14
	AWG/kcmil max	kcmil 4

UL technical data

UL Standard		UL98
General purpose current rating	A	60
Operating voltage max	V	600

Horsepower/FLA current three phase motor

240V	HP/A	15/42
480V	HP/A	30/40
600V	HP/A	50/52

Short circuit rating	kA rms	200
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

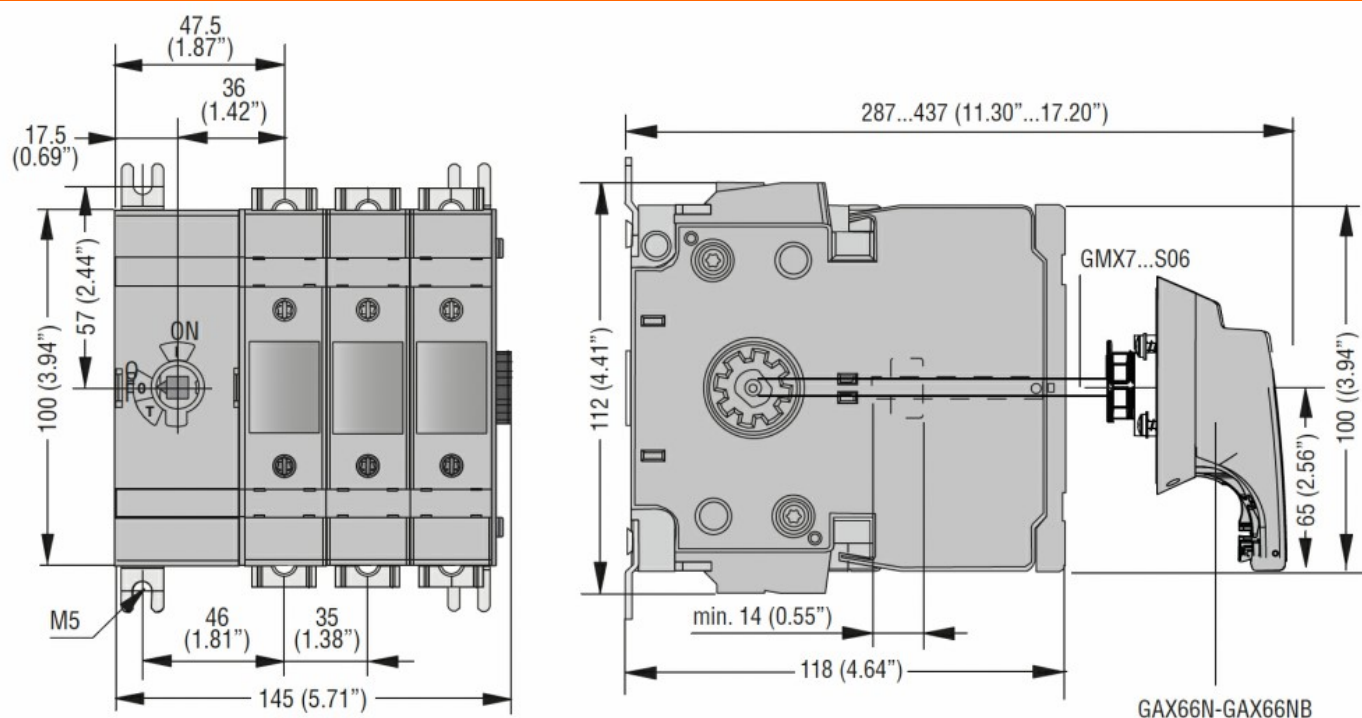
m	3000
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Resistance & Protection

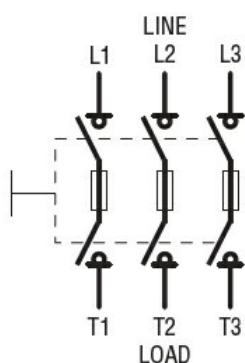
Frontal IP degree	IP20
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Pollution degree	3
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Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

CSA C22.2 n°4

cULus according to UL98

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter