



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	32
IEC Conventional free air thermal current $I_{th} \leq 65^{\circ}\text{C}$	A	25
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC21A		
	400V	A 32
	500V	A 32
AC22A		
	400V	A 32
	500V	A 63
AC23A		
	400V	A 32
	500V	A 32
Power dissipation per pole max	W	2
Max fuse power dissipation		
	in open air	W 3.5
	in enclosure	W 3.5
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	1
Short-circuit protection with fuse	Class/A	J-CC/30
Making capacity AC23A 400V	A	320
Breaking capacity AC23A 400V	A	256
Mechanical life	cycles	10000

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw / DIN rail 35mm
Terminals		Built-in terminal lug
Tightening torque for terminals		
	max	Nm 2
	max	lbin 17
Conductor section		
	IEC min	mm ² 1
	IEC max	mm ² 10
	AWG/kcmil min	18
	AWG/kcmil max	kcmil 8

UL technical data

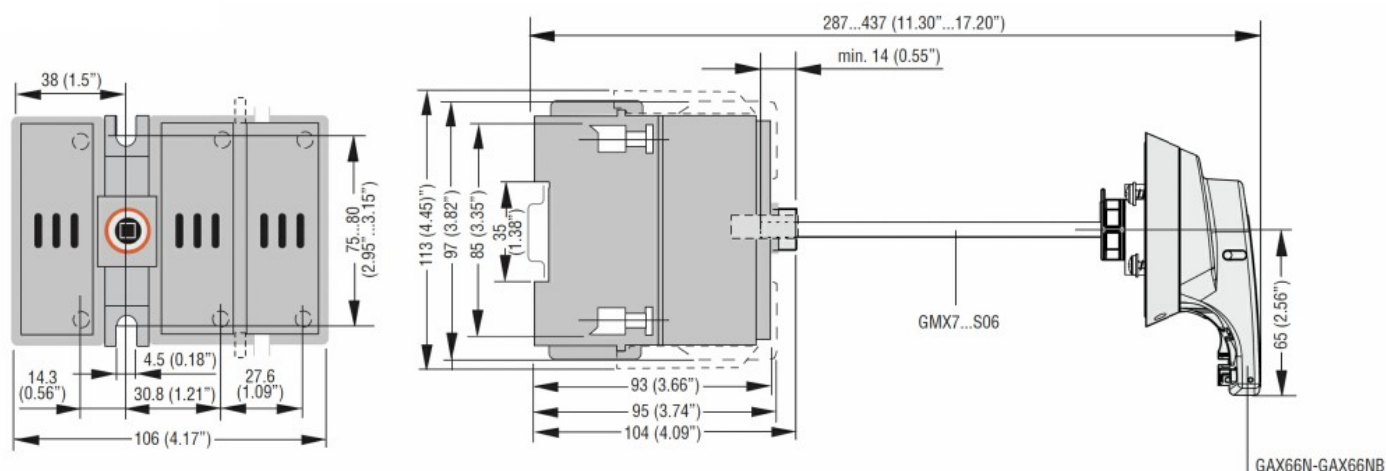
UL Standard	UL98
General purpose current rating	A 30

Operating voltage max	V	600
Horsepower/FLA current three phase motor		
	240V	HP/A 7.5/22
	480V	HP/A 15/21
	600V	HP/A 20/22
Short circuit rating	kA rms	200
Short circuit rating with fuse	Class/A	J/30
Ambient conditions		
Operating temperature		
	min	°C -25
	max	°C 55
Storage temperature		
	min	°C -40
	max	°C 70
Max altitude	m	3000

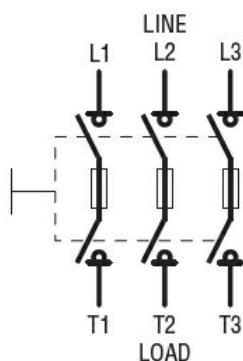
Resistance & Protection

Frontal IP degree	IP20
Pollution degree	3

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
disconnector