



Product designation	Switch disconnecter with fuse		
Product type designation	GM		
Type of fuse	CC		
Number of poles	nr.	3	
Operating voltage type		AC	
Electrical features			
Conventional free air thermal current I _{th} IEC/EN	A	32	
Rated insulation voltage U _i IEC/EN	V	1000	
Rated impulse withstand voltage U _{imp}	kV	12	
Operational current I _e			
	Operating current I _e AC21A 400V	A	32
	Operating current I _e AC21A 500V	A	32
	Operating current I _e AC21A 690V	A	32
	Operating current I _e AC22A 400V	A	32
	Operating current I _e AC22A 500V	A	32
	Operating current I _e AC22A 690V	A	32
	Operating current I _e AC23A 400V	A	32
	Operating current I _e AC23A 500V	A	32
	Operating current I _e AC23A 690V	A	32
Power dissipation per pole max	W	2	
Power dissipation per pole without fuse	W	2	
Max fuse power dissipation			
	in open air	W	3.5
	in enclosure	W	3.5
Rated operational power AC23A			
	400V	kW	15
	690V	kW	22
Rated short time current (1s) I _{cw} (rms)	kA	1000	
Short-circuit protection with fuse	Class/A	J-CC/30	
Making capacity AC23A 400V	A	320	
Breaking capacity AC23A 400V	A	256	
Operations			
Mechanical life	Cycles	10000	
Electrical life AC21A	Cycles	6000	
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude	m	3000	
Mechanical features			

Operational position

Operating position normal	Vertical plan
Operating position allowable	Any

Fixing

Screw / DIN rail
35mm

Terminals

type	Built-in terminal lug
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Tightening torque for terminals

max	Nm	2
max	lbin	1.4

Conductor section

Cable min (IEC)	mm ²	1
Cable max (IEC)	mm ²	10
min (AWG/kcmil)		18
max (AWG/kcmil)		8

Frontal IP degree

IP20

Pollution degree

3

UL technical data

Compliance

UL98

General purpose current rating

A 30

Operating voltage max

V 600

Horsepower/FLA current three phase motor

240V	7.5/22
480V	15/21
600V	20/22

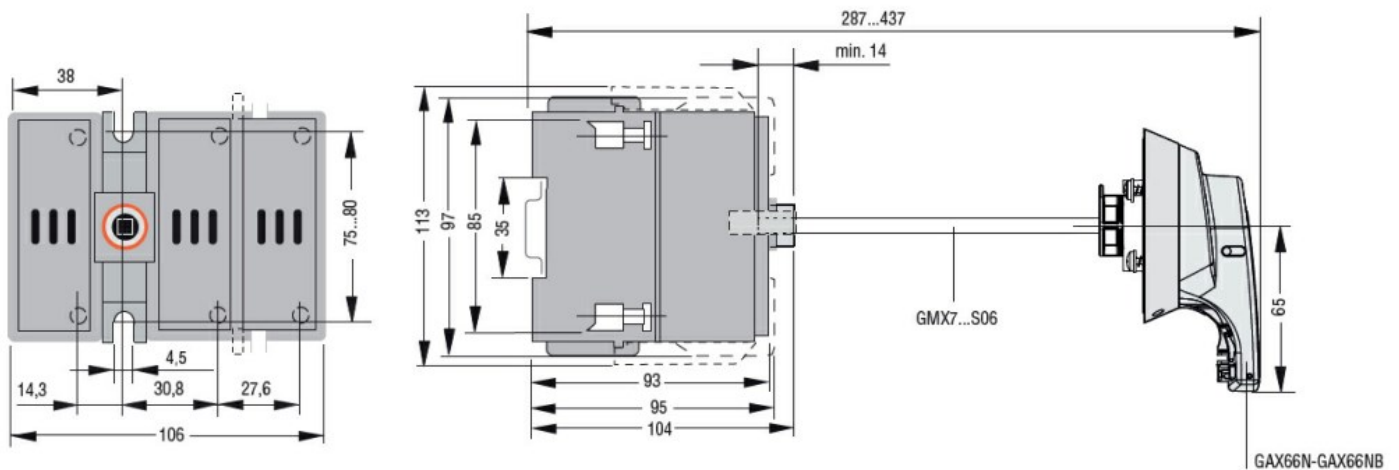
Short circuit rating

kA rms 200

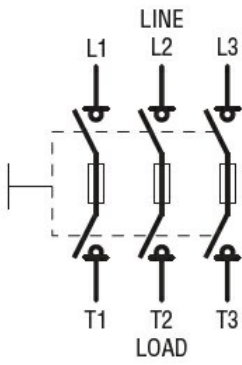
Short circuit rating with fuse

Class/A CC/30

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus according to UL98/CSA C22.2 n°4