



Product designation				Switch disconnecter with fuse
Product type designation				GM
Type of fuse				J
Number of poles	Nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			200
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			12
Operating current I _e				
AC21A				
	400V	A	200	
	500V	A	200	
	690V	A	200	
AC22A				
	400V	A	200	
	500V	A	200	
	690V	A	200	
AC23A				
	400V	A	200	
	500V	A	200	
	690V	A	200	
Power dissipation per pole max	W			8
Power dissipation per pole without fuse	W			8
Max fuse power dissipation				
	in open air	W	15	
	in enclosure	W	15	
Rated operational power AC23A				
	400V	kW	110	
	690V	kW	200	
Rated short time current (1s) I _{cw} (rms)	kA			8
Short-circuit protection with fuse	Class/A			J/200
Making capacity AC23A 400V	A			2000
Breaking capacity AC23A 400V	A			1600
Mechanical life	cycles			8000
Electrical life AC21A	cycles			6000
Mechanical features				
Operating position		normal allowable	Vertical plan Any	
Fixing				Screw
Terminals		type	Bar	

Tightening torque for terminals

max	Nm	31
max	Ibin	23

Tightening torque for fuse links bolts

Nm	4
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Tightening torque for terminal lug

Nm	8
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Terminal kit lugs

GMX501

UL technical data

UL Standard

UL98

General purpose current rating

A 200

Operating voltage max

V 600

Horsepower/FLA current three phase motor

240V	HP	60/154
480V	HP	125/156
600V	HP	150/144

Short circuit rating

kA rms 200

Short circuit rating with fuse

Class/A J/200

Ambient conditions

Operating temperature

min	°C	-25
max	°C	55

Storage temperature

min	°C	-40
max	°C	70

Max altitude

m 3000

Resistance & Protection

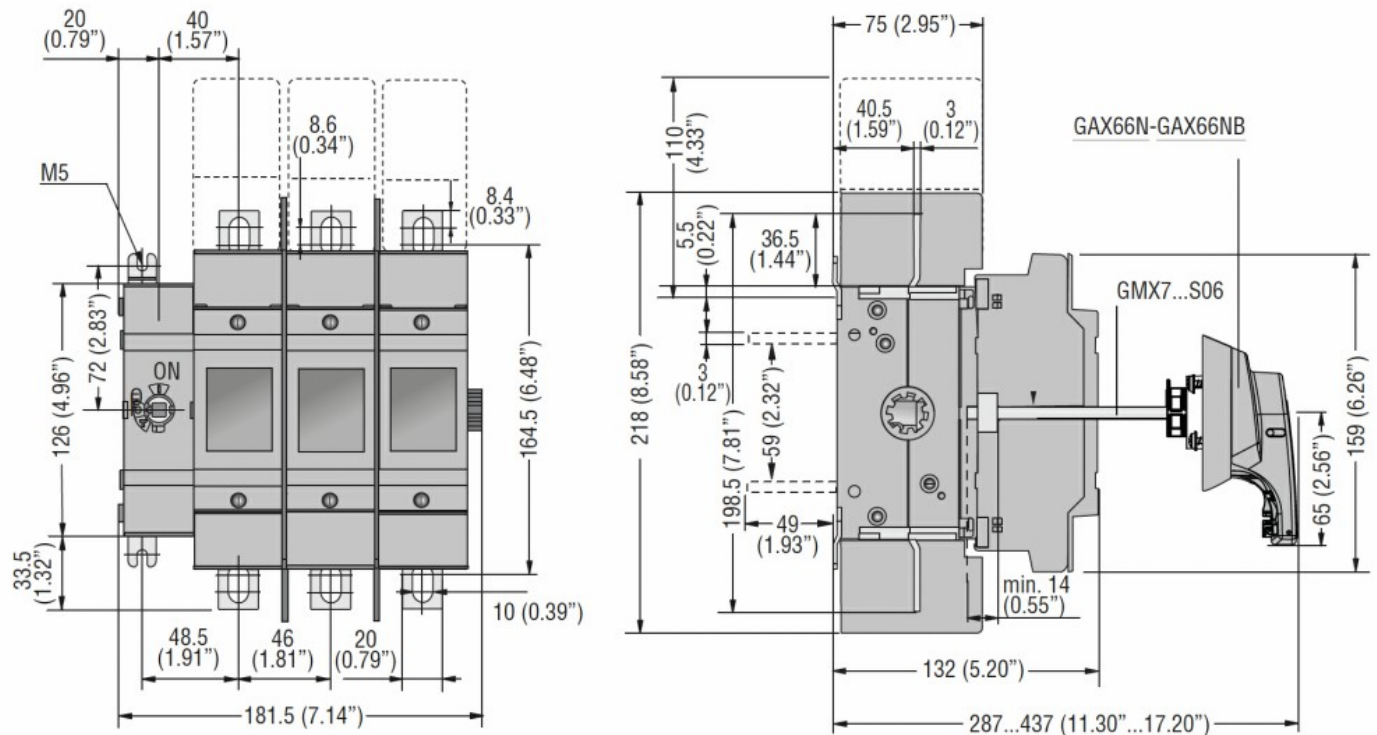
Frontal IP degree

IP20

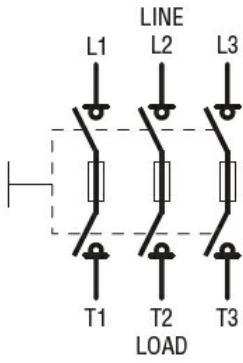
Pollution degree

3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus according to UL98/CSA C22.2 n°4

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter