



Product designation

Product type designation

Type of fuse

Number of poles

Operating voltage type

Switch
disconnecter with
fuse
GM
J
Nr. 3
AC

Contact characteristics

IEC Conventional free air thermal current Ith	A	200
Rated insulation voltage Ui IEC/EN	V	1000
Rated impulse withstand voltage Uimp	kV	12
Operating current Ie		
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) Icw (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		Vertical plan
allowable		Any
Fixing		Screw
Terminals		
type		Bar

Tightening torque for terminals

max	Nm	22
max	Ibin	200

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

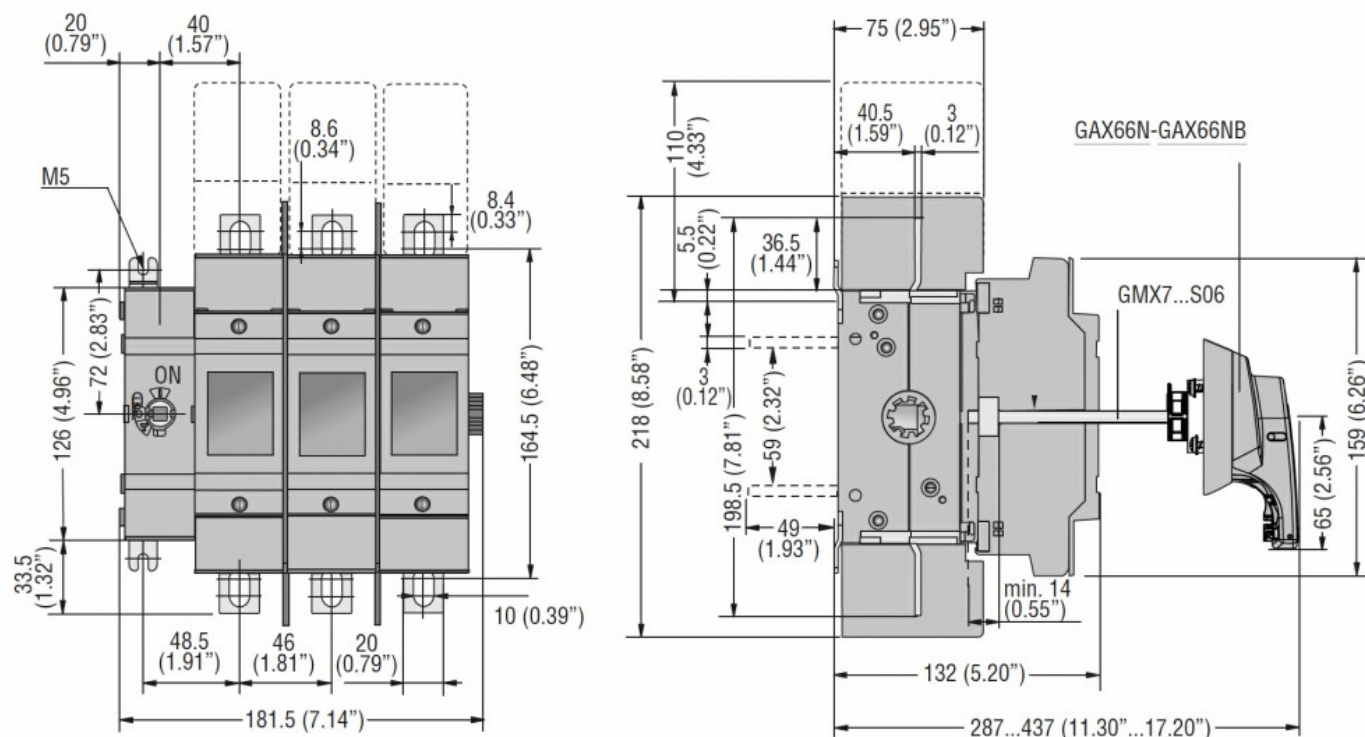
Frontal IP degree

IP20

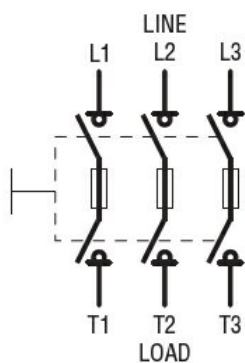
Pollution degree

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