



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	63	
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
	690V	A	63
AC22A	400V	A	63
	500V	A	32
	690V	A	32
AC23A	400V	A	63
	500V	A	63
	690V	A	63
Power dissipation per pole max	W	4	
Power dissipation per pole without fuse	W	4	
Max fuse power dissipation	in open air	W	7.5
	in enclosure	W	7.5
Rated operational power AC23A	690V	kW	55
Rated short time current (1s) I _{cs} (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	
Electrical life AC21A	cycles	6000	
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	2.5

Conductor section

IEC min	mm ²	2.5
IEC max	mm ²	25
AWG/kcmil min		14
AWG/kcmil max		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	15/42
480V	HP	30/40
600V	HP	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

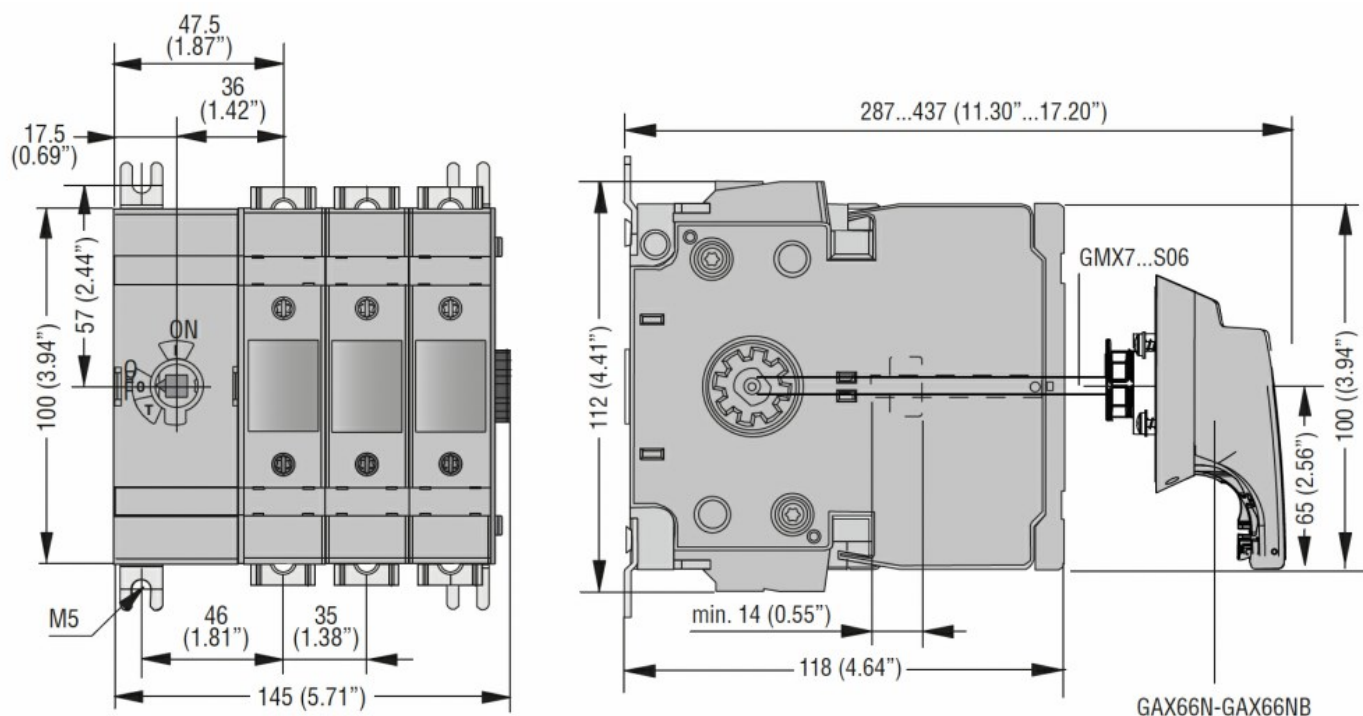
Max altitude m 3000

Resistance & Protection

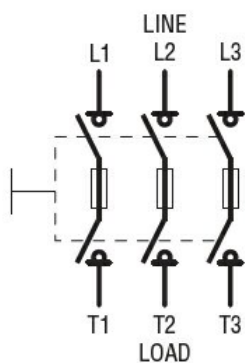
Frontal IP degree IP20

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