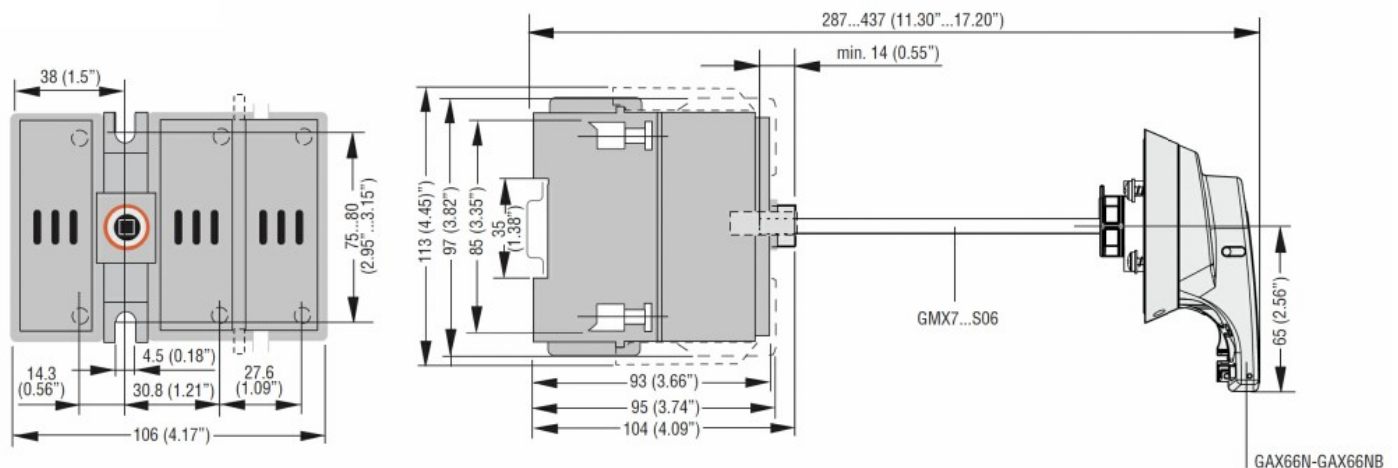




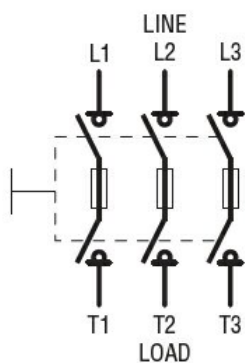
Product designation				Switch disconnecter with fuse
Product type designation				GM
Type of fuse				J
Number of poles	Nr.			3
Operating voltage type				AC
Contact characteristics				
IEC Conventional free air thermal current I _{th}	A			32
Rated insulation voltage U _i IEC/EN	V			1000
Rated impulse withstand voltage U _{imp}	kV			12
Operating current I _e				
AC21A	400V	A	32	
	500V	A	32	
	690V	A	32	
AC22A	400V	A	32	
	500V	A	63	
	690V	A	63	
AC23A	400V	A	32	
	500V	A	32	
	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			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
Electrical life AC21A	cycles			6000
Mechanical features				
Operating position	normal allowable			Vertical plan Any
Fixing				Screw / DIN rail 35mm
Terminals				

	type	Built-in terminal lug	
Tightening torque for terminals	max	Nm	2
	max	lbin	1.4
Conductor section	IEC min	mm ²	1
	IEC max	mm ²	10
	AWG/kcmil min		18
	AWG/kcmil max		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	7.5/22
	480V	HP	15/21
	600V	HP	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

cULus according to UL98/CSA C22.2 n°4

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter