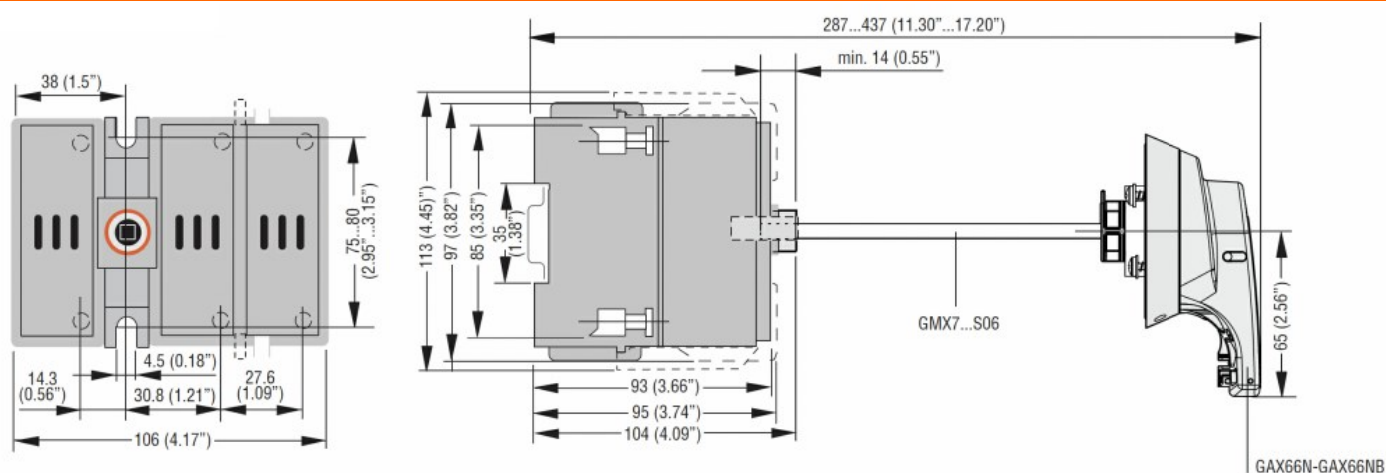




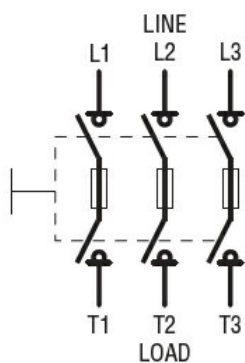
Product designation			Switch disconnecter with fuse	
Product type designation			GM	
Type of fuse			CC	
Number of poles			Nr.	3
Operating voltage type			AC	
Contact characteristics				
IEC Conventional free air thermal current I _{th}			A	32
Rated insulation voltage U _i IEC/EN			V	1000
Rated impulse 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 32
			690V	A 32
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	17
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		CC/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