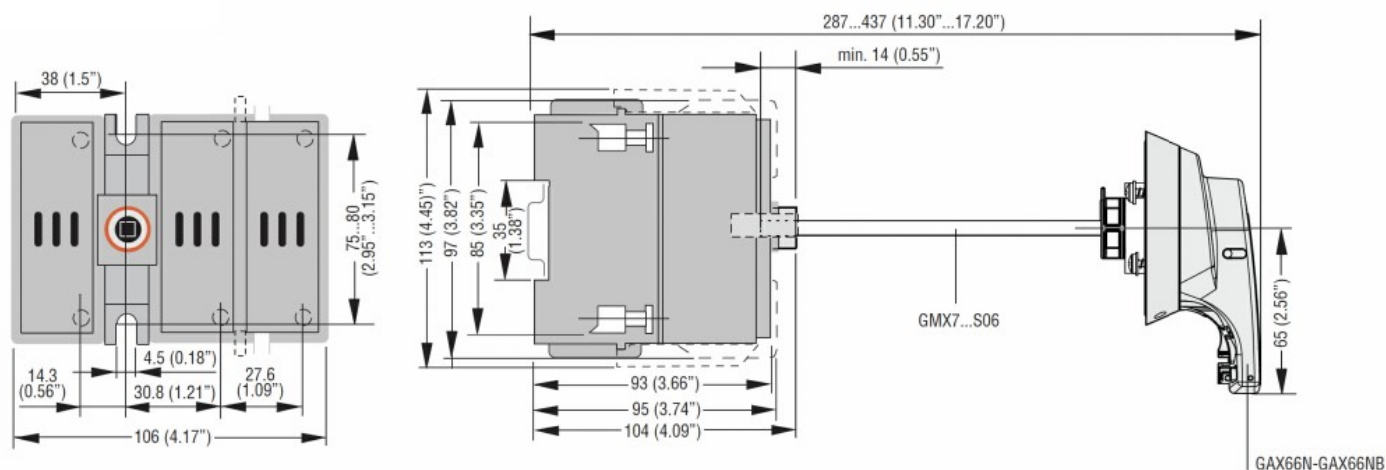




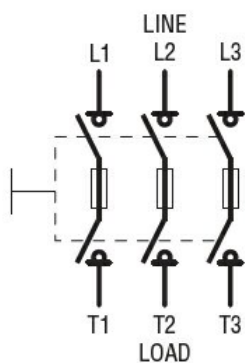
Product designation			Switch disconnecter with fuse
Product type designation			GM
Type of fuse			J
Number of poles		Nr.	3
Operating voltage type			AC
Contact characteristics			
IEC Conventional free air thermal current I _{th}		A	32
Rated insulation voltage U _i IEC/EN		V	1000
Rated impulse withstand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