



Switch
disconnecter with
fuse
GM

Product designation

Product type designation

Type of fuse

Number of poles

Operating voltage type

Nr.

3

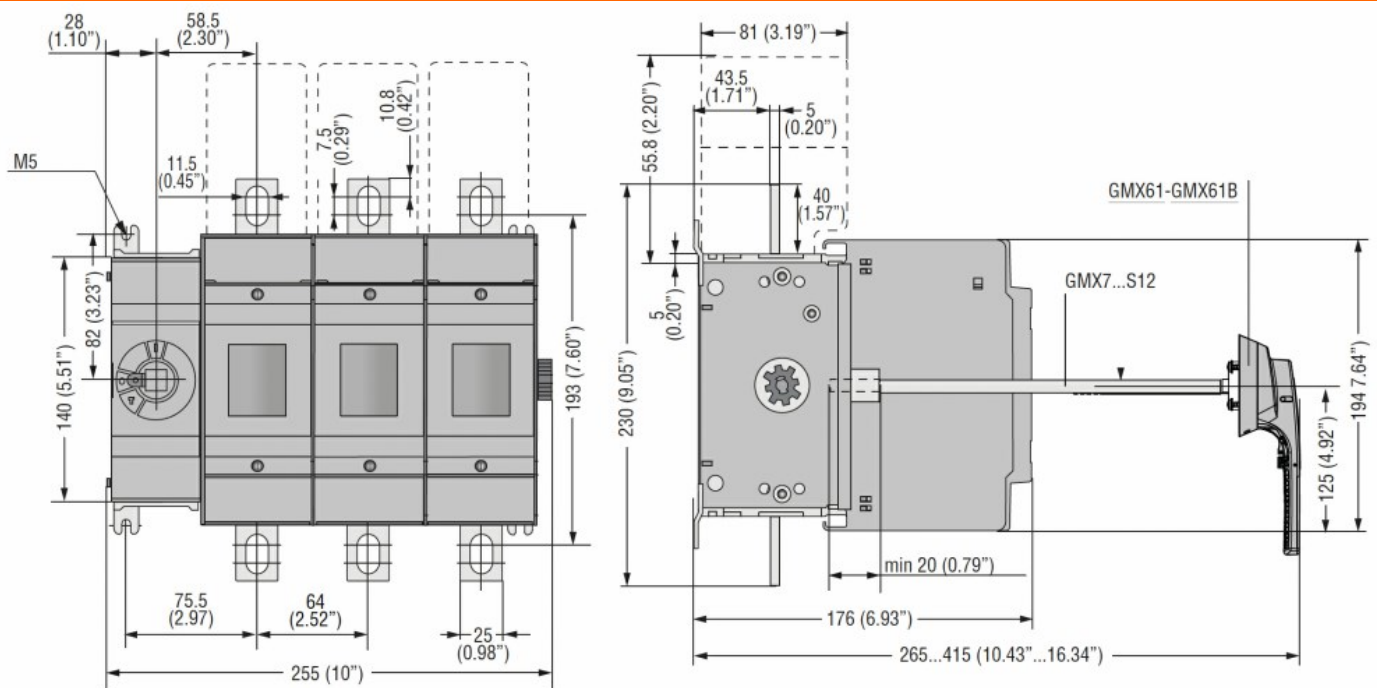
AC

Contact characteristics

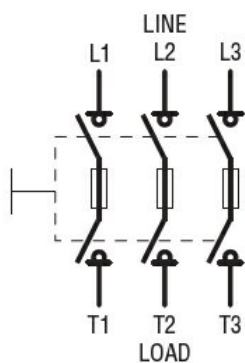
IEC Conventional free air thermal current I _{th}	A	400
Rated insulation voltage U _i IEC/EN	V	1000
Rated impulse withstand voltage U _{imp}	kV	12
Operating current I _e		
AC21A		
400V	A	400
500V	A	400
690V	A	400
AC22A		
400V	A	400
500V	A	400
690V	A	400
AC23A		
400V	A	400
500V	A	400
690V	A	400
Power dissipation per pole max	W	30
Power dissipation per pole without fuse	W	30
Max fuse power dissipation		
in open air	W	30
in enclosure	W	30
Rated operational power AC23A		
400V	kW	220
690V	kW	400
Rated short time current (1s) I _{cw} (rms)	kA	14
Short-circuit protection with fuse	Class/A	J/400
Making capacity AC23A 400V	A	4000
Breaking capacity AC23A 400V	A	3200
Mechanical life	cycles	5000
Electrical life AC21A	cycles	1000 (AC23A 400V)
Operating position		
normal		Vertical plan
allowable		Any
Fixing		Screw
Terminals		

	type		Bar
Tightening torque for terminals	max	Nm	42.5
	max	lbin	375
Tightening torque for fuse links bolts		Nm	20
Tightening torque for terminal lug		Nm	27
Terminal kit lugs			GMX502
UL technical data			
UL Standard			UL98
General purpose current rating	A		400
Operating voltage max	V		600
Horsepower/FLA current three phase motor	240V	HP	125/312
	480V	HP	250/302
	600V	HP	350/336
Short circuit rating	kA rms		200
Short circuit rating with fuse	Class/A		J/400
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