



Product designation

Product type designation

Type of fuse

Number of poles

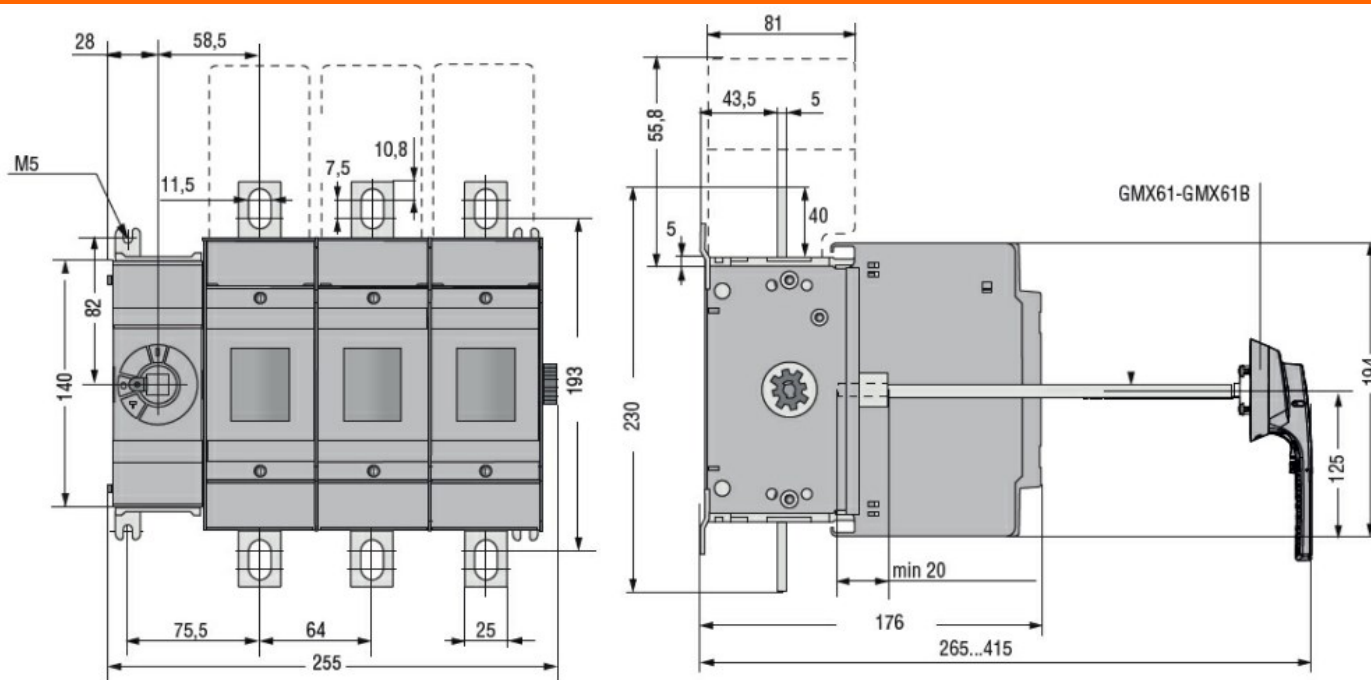
Operating voltage type

Switch
disconnecter with
fuse
GM
J
Nr. 3
AC

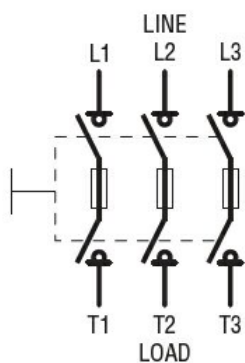
Contact characteristics

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 _{cs} (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	31.2
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