

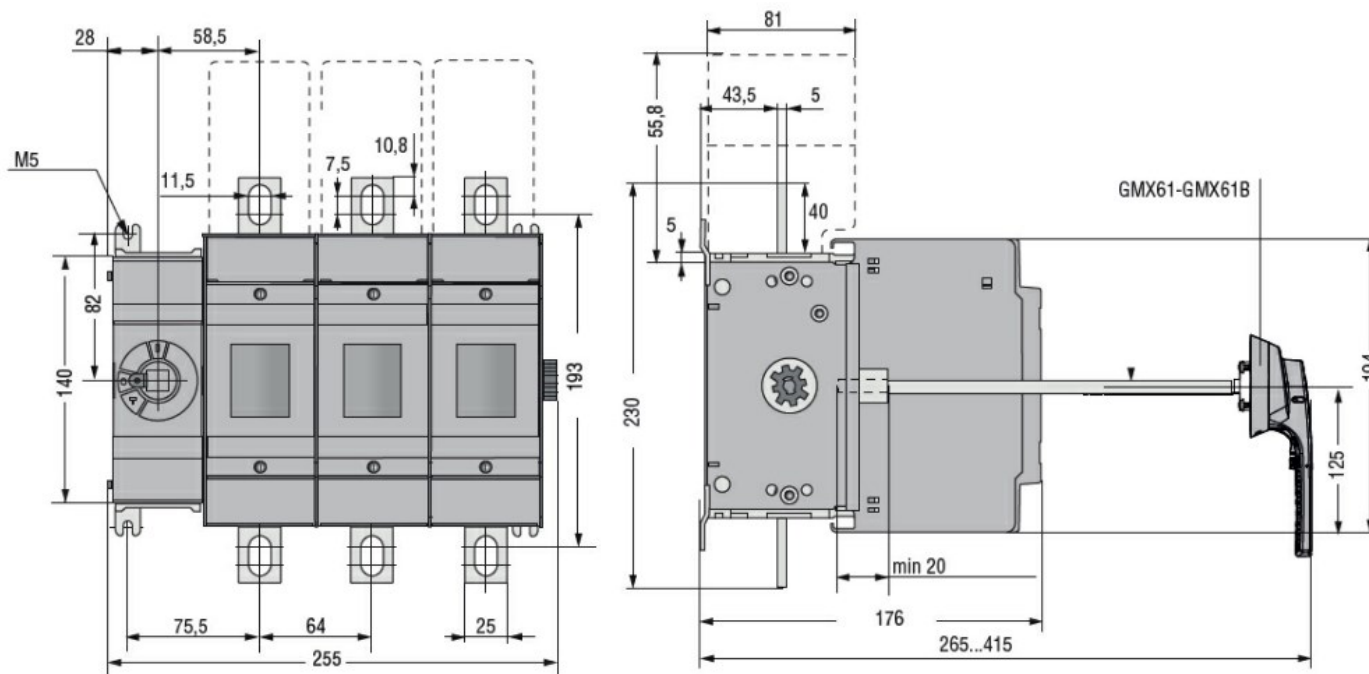


Product designation			Switch disconnecter with fuse
Product type designation			GM
Type of fuse			J
Number of poles	nr.	3	
Operating voltage type			AC
Electrical features			
Conventional free air thermal current Ith	A	400	
Rated insulation voltage Ui	V	1000	
Rated impulse withstand voltage Uimp	kV	12	
Operating current			
	AC21A 400V	A	400
	AC21A 500V	A	400
	AC21A 690V	A	400
	AC22A 400V	A	400
	AC22A 500V	A	400
	AC22A 690V	A	400
	AC23A 400V	A	400
	AC23A 500V	A	400
	AC23A 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) Icw (rms)	A	14000	
Short circuit protection with fuse		J/400	
Making capacity AC23A 400V	A	4000	
Breaking capacity AC23A 400V	A	3200	
Operations			
Mechanical life	Cycles	5000	
Electrical life AC21A	Cycles	1000	
Ambient conditions			
Operating temperature			
	min	°C	-25
	max	°C	55
Storage temperature			
	min	°C	-40
	max	°C	70
Max altitude	m	3000	
Mechanical features			

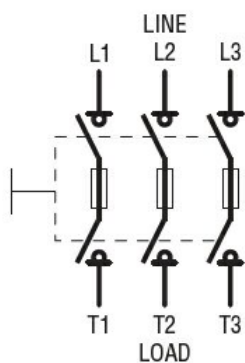
Operating position

	normal allowable	Vertical plan Any
Mounting		Screw
Terminals	type	Bar
Tightening torque for terminals	max max	Nm lbft
		42.5 31.2
Tightening torque for fuse links bolts	Nm	20
Tightening torque for terminal lug	Nm	27
Terminal kit lugs		GMX502
Weight	g	6.8E3
Frontal IP degree		IP20
Pollution degree		3
UL technical data		
Compliance		UL98
General purpose current rating	A	400
Operating voltage max	V	600
Horsepower/FLA current three phase motor		
	240V	125/312
	480V	250/302
	600V	350/336
Short circuit rating	kA	200
Short circuit rating with fuse		J/400

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