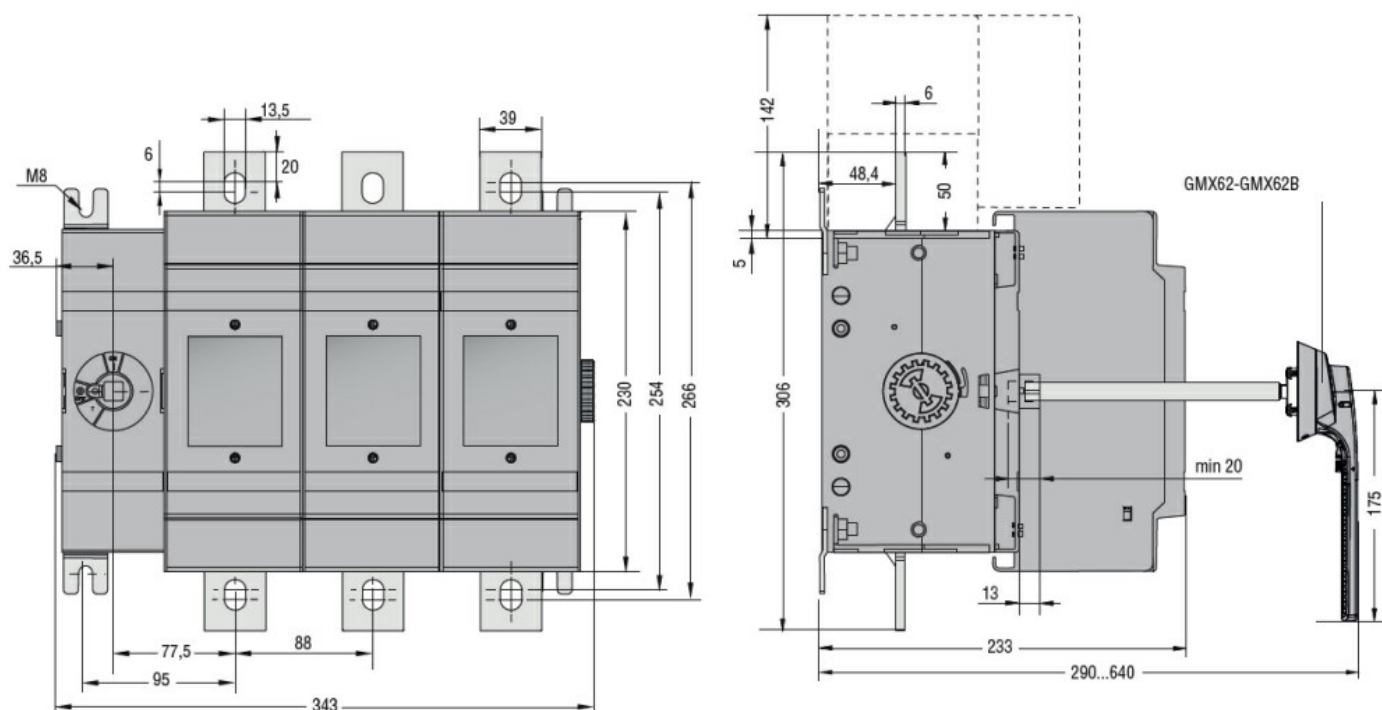


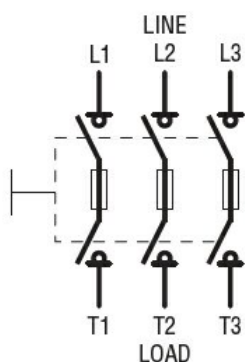
Product designation			Switch disconnecter with fuse
Product type designation			GM
Type of fuse			J
Number of poles	nr.	3	
Operating voltage type			AC
Electrical features			
Conventional free air thermal current Ith	A	600	
Rated insulation voltage Ui	V	1000	
Rated impulse withstand voltage Uimp	kV	12	
Operating current			
	AC21A 400V	A	630
	AC21A 500V	A	630
	AC21A 690V	A	630
	AC22A 400V	A	630
	AC22A 500V	A	600
	AC22A 690V	A	600
	AC23A 400V	A	630
	AC23A 500V	A	630
	AC23A 690V	A	630
Power dissipation per pole max	W	46	
Power dissipation per pole without fuse	W	46	
Max fuse power dissipation			
	in open air	W	50
	in enclosure	W	50
Rated operational power AC23A			
	400V	kW	355
	690V	kW	630
Rated short time current (1s) Icw (rms)	A	20000	
Short circuit protection with fuse	J/600		
Making capacity AC23A 400V	A	6300	
Breaking capacity AC23A 400V	A	6400	
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	Nm	56.5

	max	lbft	41.6
Tightening torque for fuse links bolts		Nm	40
Tightening torque for terminal lug		Nm	54
Conductor section			
	min (AWG)		(2x) 2
Terminal kit lugs			GMX504
Weight		g	13000
Frontal IP degree			IP20
Pollution degree			3
<b>UL technical data</b>			
Compliance			UL98
General purpose current rating		A	600
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V		200/480
	480V		400/477
	600V		500/472
Short circuit rating		kA	200
Short circuit rating with fuse			J/600

#### 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