



Product designation

Product type designation

Type of fuse

Number of poles

Operating voltage type

Switch
disconnecter with
fuse
GM
L
nr. 3
AC

Electrical features

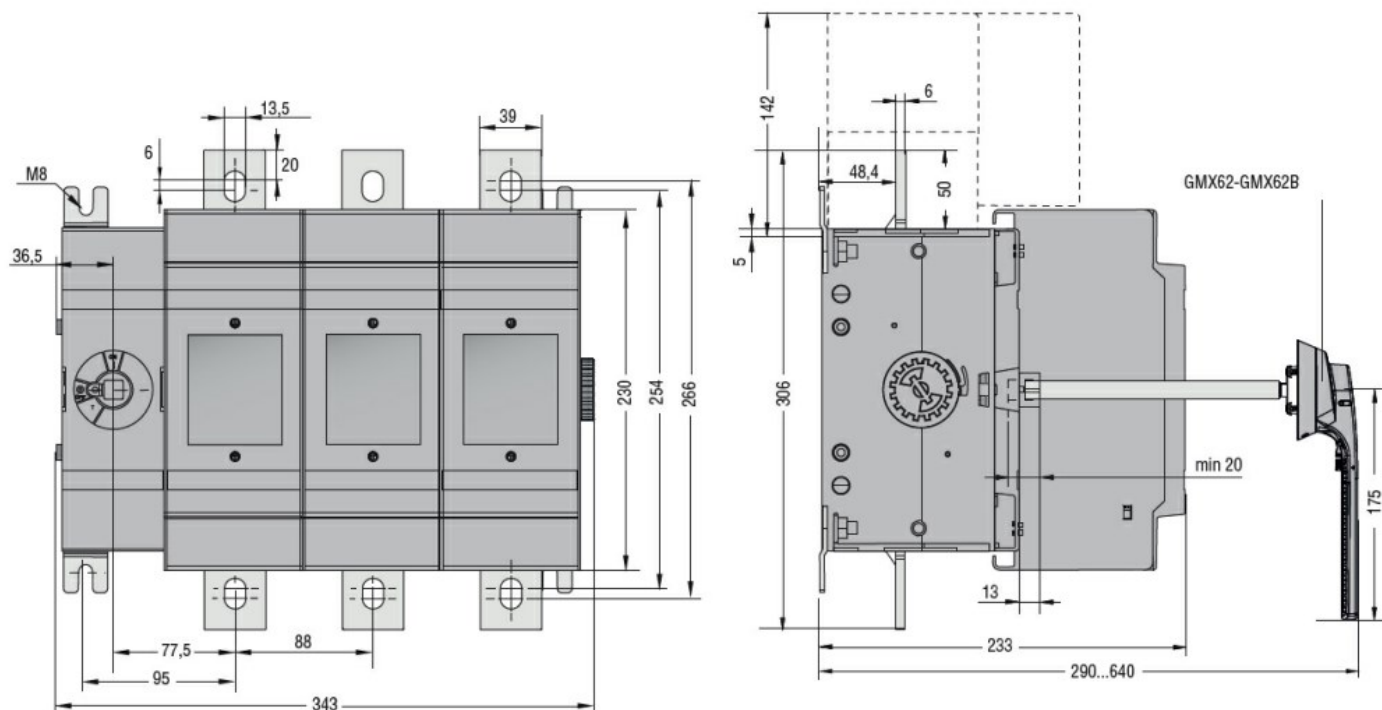
Conventional free air thermal current I _{th}	A	800
Rated insulation voltage U _i	V	1000
Rated impulse withstand voltage U _{imp}	kV	12
Operating current		
AC21A 400V	A	800
AC21A 500V	A	800
AC21A 690V	A	800
AC22A 400V	A	800
AC22A 500V	A	800
AC22A 690V	A	800
AC23A 400V	A	800
AC23A 500V	A	800
AC23A 690V	A	800
Power dissipation per pole max	W	75
Power dissipation per pole without fuse	W	75
Max fuse power dissipation		
in open air	W	55
in enclosure	W	55
Rated operational power AC23A		
400V	kW	450
690V	kW	710
Rated short time current (1s) I _{cw} (rms)	A	20000
Short circuit protection with fuse		L/800
Making capacity AC23A 400V	A	8000
Breaking capacity AC23A 400V	A	6400
Operations		
Mechanical life	Cycles	500
Electrical life AC21A	Cycles	500
Ambient conditions		
Operating temperature		
min	°C	-25
max	°C	55
Storage temperature		
min	°C	-40
max	°C	70
Max altitude	m	3000

Mechanical features

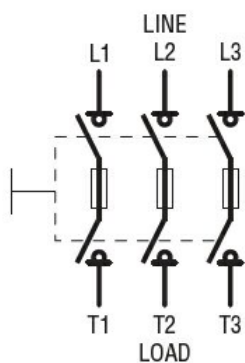
Operating position

	normal allowable	Vertical plan Any
Mounting		Screw
Terminals	type	Bar
Tightening torque for terminals	max max	Nm lbft
		56.5 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
UL technical data		
Compliance		UL98
General purpose current rating	A	800
Operating voltage max	V	600
Horsepower/FLA current three phase motor	240V 480V 600V	250/602 500/590 600/472
Short circuit rating	kA	200
Short circuit rating with fuse		L/800

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