



Contact characteristics

IEC Conventional free air thermal current $I_{th} \leq 40^{\circ}\text{C}$	A	400
Rated insulation voltage U_i IEC/EN	V	1000
Rated impulse withstand voltage U_{imp}	kV	12
Operating current I_e		
AC-31B		
	400V	A 400
	500V	A 400
	690V	A 400
AC-32B		
	400V	A 400
	500V	A 400
	690V	A 400
AC-33B		
	400V	A 400
	500V	A 400
	690V	A 400
Power dissipation per pole max	W	26.0
Rated operational power AC23A		
	400V	kW 200
	690V	kW 400
Reactive power for control of capacitors at		
Rated short time current (1s) I_{cw} (rms)	kA	12.5
Rated short time current (0.3s) I_{cw} (rms)	kA	20
Conditional short-circuit current (rms)	kA	80
Short-circuit protection with fuse	Class/A	J/400
Making capacity AC23A 400V	A	4000
Breaking capacity AC23A 400V	A	3200
Mechanical life	cycles	10000

Mechanical features

Operating position	normal allowable	Vertical plan Any
Fixing		Screw
Terminals	type	M10 x 25
Tightening torque for terminals		
	min	Nm 30
	max	Nm 37
	min	lbin 265
	max	lbin 327
Conductor section		
	IEC min	mm ² 1X182
	IEC max	mm ² 2X185
	AWG/kcmil min	1X400

AWG/kcmil max kcmil 2X350

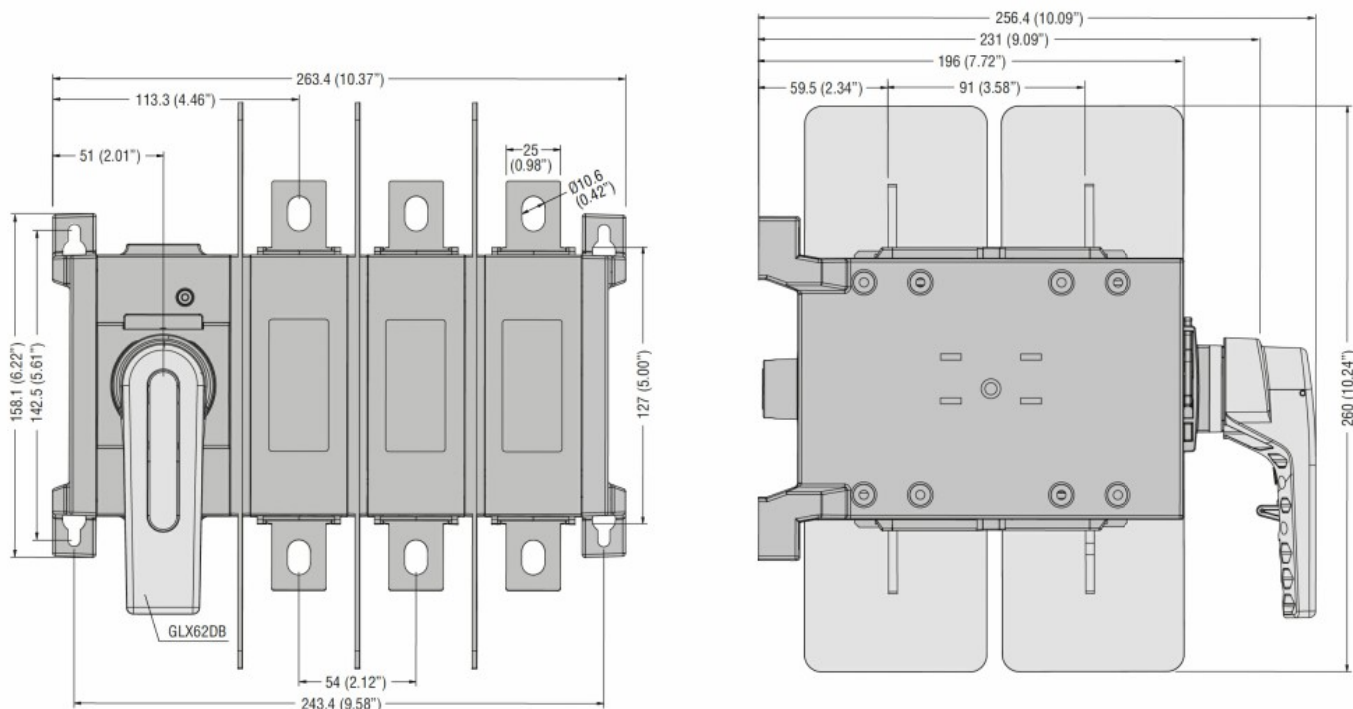
UL technical data

UL Standard		UL1008
General purpose current rating	A	400
Operating voltage max	V	600
Horsepower/FLA current three phase motor		
	240V	HP/A 125/312
	480V	HP/A 250/302
	600V	HP/A 350/336
Short circuit rating	kA rms	100
Short circuit rating with fuse	Class/A	J/400
UL Terminal kit lugs		GLX502- GLX503
Minimum enclosure dimensions at rated current		
	mm	mm
	in	in
		950 x 350 x 260
		37.4 x 13.8 x 10.4

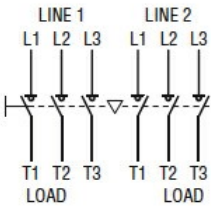
Ambient conditions

Operating temperature		
	min	°C -25
	max	°C +55
Storage temperature		
	min	°C -40
	max	°C +70
Max altitude	m	3000

Dimensions



Wiring diagrams



Certifications and compliance

Compliance	IEC/EN 60947-1
	IEC/EN 60947-3
	IEC/EN 60947-6-1

Certifications	cULus
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ETIM classification

ETIM 8.0	EC000216 - Switch disconnecter
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