



### 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 $I_e$		
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	26
Rated operational power AC23A	400V	kW 200
	690V	kW 400
Reactive power for control of capacitors at	400V	kvar 180
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 <sup>2</sup> 1x185
	IEC max	mm <sup>2</sup> 2x185

AWG/kcmil min	1x400
AWG/kcmil max	2x350

**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/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	950 x 350 x 200
in	in	37.4 x 13.8 x 7.9

**Ambient conditions**

Operating temperature			
	min	°C	-25
	max	°C	+55

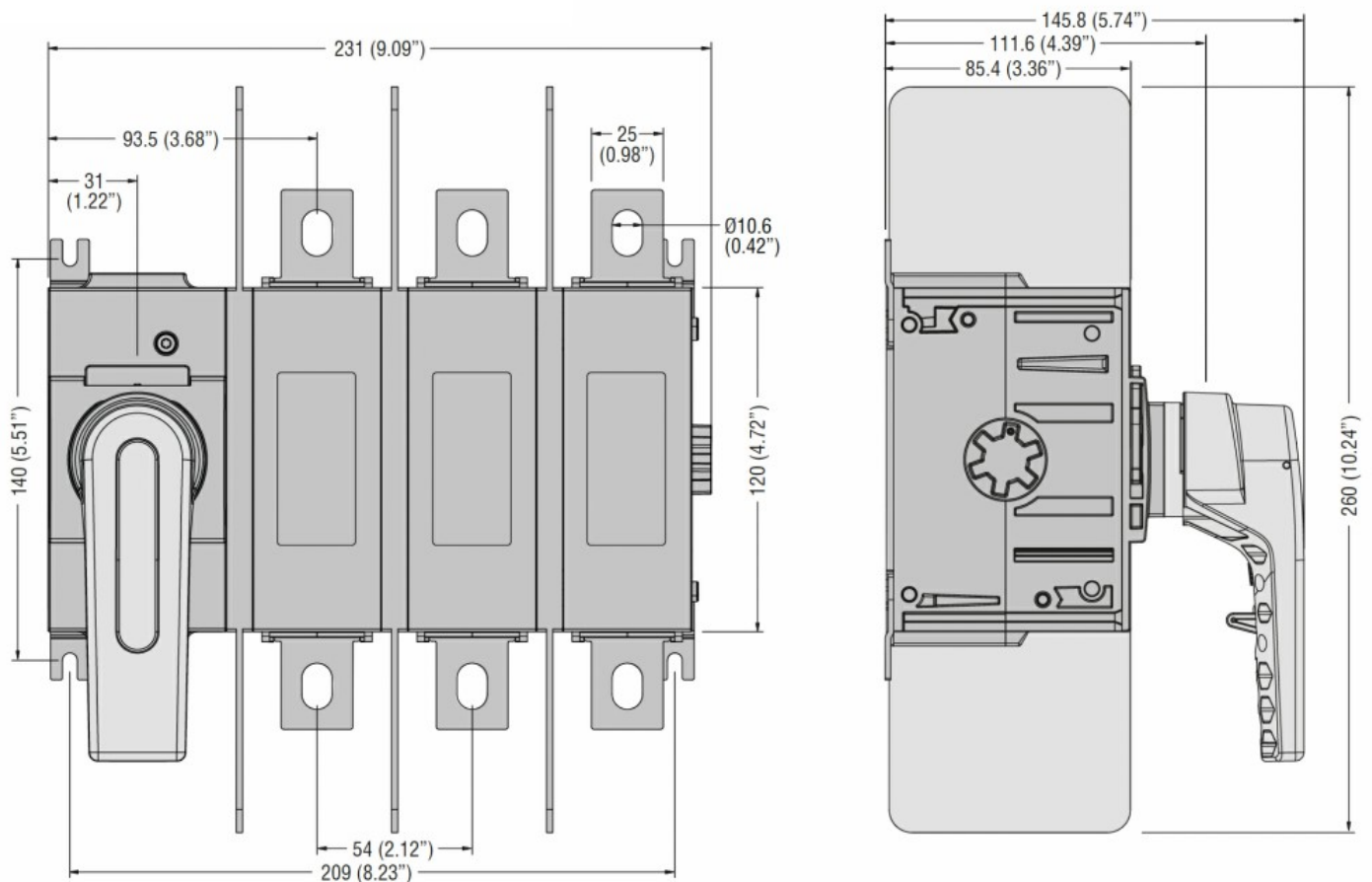
Storage temperature

min	°C	-40
max	°C	+70

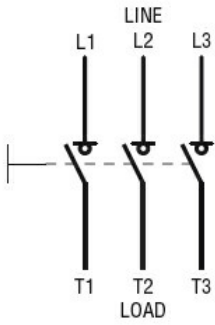
Max altitude

m	3000
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**Dimensions**



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

cULus

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
disconnecter