



Product designation

Product type designation

Number of poles

Operating voltage type

Switch
disconnecter
GL UL
Nr. 3
AC

Contact characteristics

IEC Conventional free air thermal current I _{th}	A	200
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Rated insulation voltage U _i IEC/EN	V	1000
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Rated impulse withstand voltage U _{imp}	kV	12
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Operating current I_e

AC21A

400V	A	200
500V	A	200
690V	A	200

AC22A

400V	A	200
500V	A	200
690V	A	200

AC23A

400V	A	200
500V	A	200
690V	A	200

Power dissipation per pole max	W	4
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Rated operational power AC23A

400V	kW	110
690V	kW	200

Reactive power for control of capacitors at

400V	kvar	100
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Rated short time current (1s) I _{cs} (rms)	kA	6
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Rated short time current (0.3s) I _{cs} (rms)	kA	12
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Conditional short-circuit current (rms)	kA	100
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Short-circuit protection with fuse	Class/A	J/200
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Making capacity AC23A 400V	A	2000
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Breaking capacity AC23A 400V	A	1600
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Mechanical life	cycles	20000
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Mechanical features

Operating position

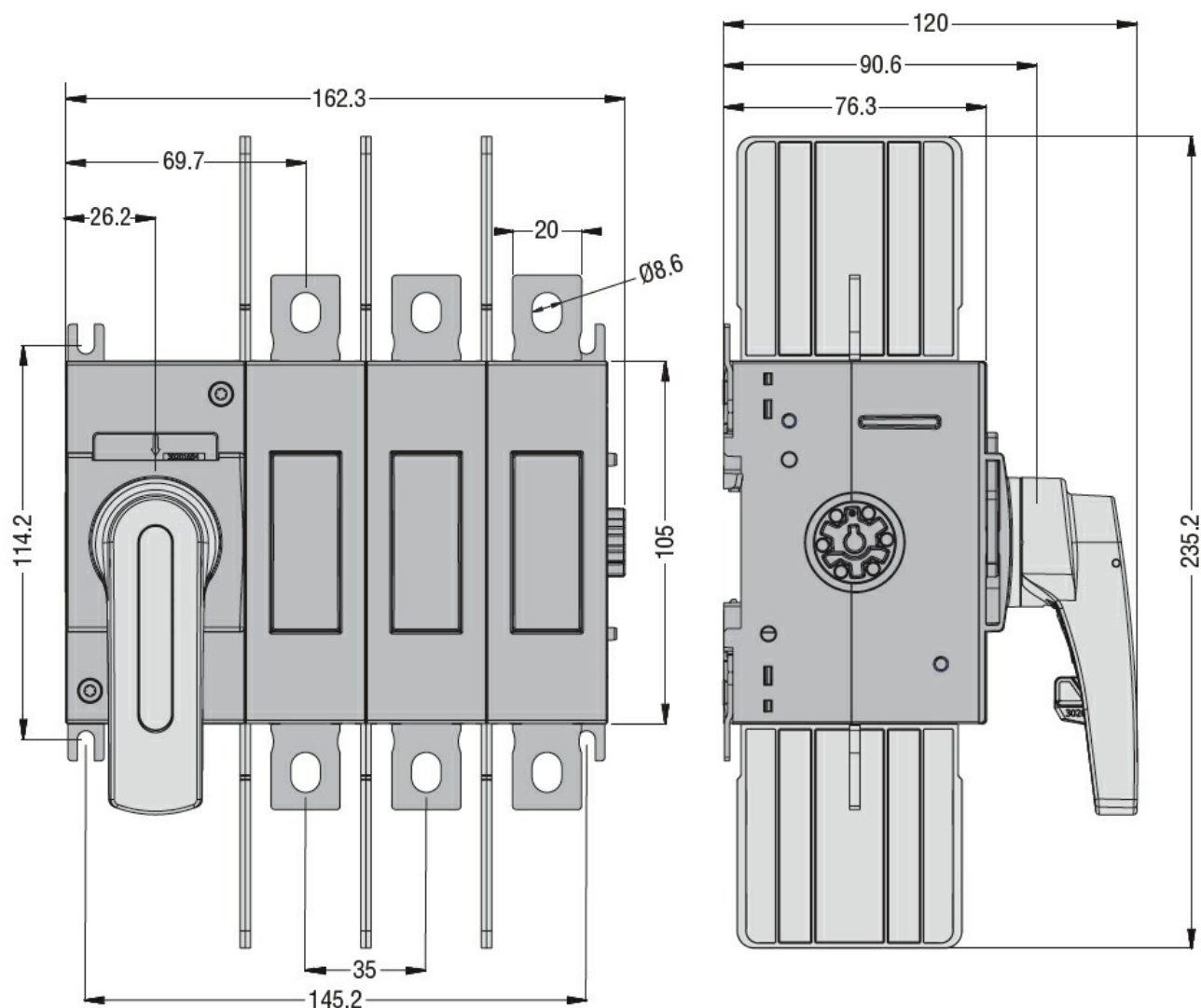
normal allowable	Vertical plan Any
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Fixing	Screw / DIN rail 35mm
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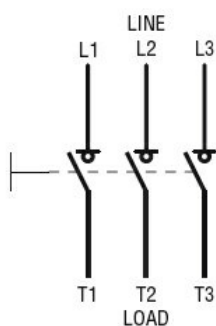
Terminals	type	M8 x 25
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Tightening torque for terminals	min	Nm	15
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	max	Nm	22
	min	Ibin	132
	max	Ibin	194
Conductor section			
	IEC min	mm ²	70
	IEC max	mm ²	185
	AWG/kcmil min		00
	AWG/kcmil max		400
UL technical data			
UL Standard			UL98
General purpose current rating		A	200
Operating voltage max		V	600
Horsepower/FLA current three phase motor			
	240V	HP	75/192
	480V	HP	150/180
	600V	HP	200/192
Short circuit rating		kA rms	200
Short circuit rating with fuse		Class/A	J/200
UL Terminal kit lugs			GLX500 - GLX501
Minimum enclosure dimensions at rated current			
	mm	mm	400 x 250 x 150
	in	in	15,8 x 9,9 x 5,9
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

Certifications

cULus

EAC

ETIM classification

ETIM 8.0

EC000216 -
Switch
disconnecter