



Product designation

Product type designation

Number of poles

Operating voltage type

Switch
disconnecter
GL
nr. 3
AC

Electrical features

Conventional free air thermal current I _{th}	A	160
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Rated insulation voltage U _i	V	1000
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Rated impulse withstand voltage U _{imp}	kV	12
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Operating current			
	AC21A 400V	A	160
	AC21A 500V	A	160
	AC21A 690V	A	160
	AC22A 400V	A	160
	AC22A 500V	A	160
	AC22A 690V	A	160
	AC23A 400V	A	160
	AC23A 500V	A	160
	AC23A 690V	A	160

Power dissipation per pole max	W	3.2
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Rated operational power AC23A			
	400V	kW	90
	690V	kW	144

Rated short time current (1s) I _{cs} (rms)	A	8000
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Conditional short-circuit current (rms)	kA	100
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Short circuit protection with fuse		gG160
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Making capacity AC23A 400V	A	1600
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Breaking capacity AC23A 400V	A	1280
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Operations

Mechanical life	Cycles	20000
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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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Mechanical features

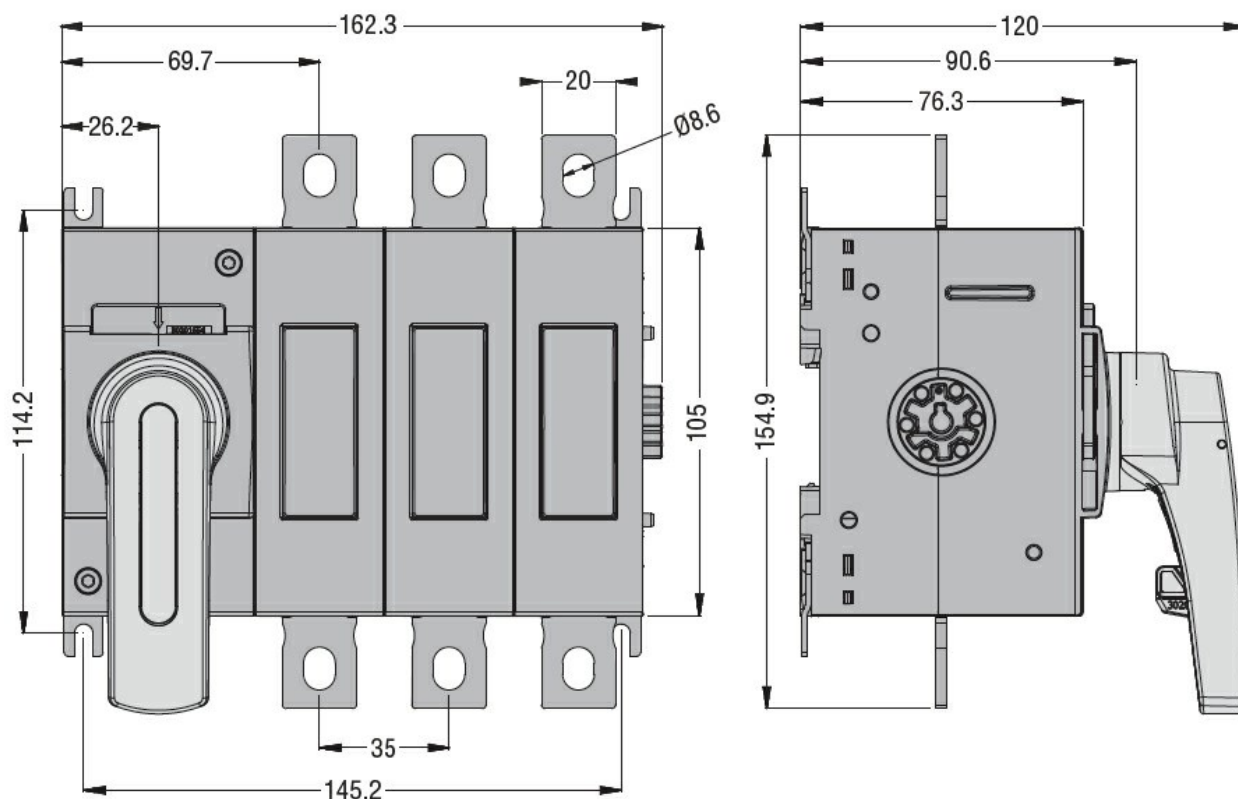
Operating position	normal allowable	Vertical plan Any
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Mounting		Screw / DIN rail 35mm
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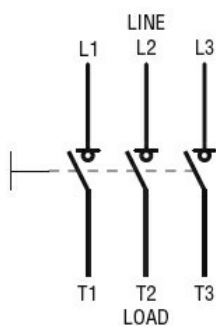
Terminals		
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	type screw	Bar M8
Tightening torque for terminals	min	Nm 15
	max	Nm 22
	min	lbft 11
Bar dimensions max		20x3
Frontal IP degree		IP20
Pollution degree		3

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

Certifications

EAC