



Product designation

Switch  
disconnecter

Product type designation

GL

Number of poles

Nr. 3

Operating voltage type

AC

**Contact characteristics**

IEC Conventional free air thermal current I <sub>th</sub>	A	1000
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Rated insulation voltage U <sub>i</sub> IEC/EN	V	1000
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Rated impulse withstand voltage U <sub>imp</sub>	kV	12
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Operating current I<sub>e</sub>

AC21A

400V	A	1000
500V	A	1000
690V	A	1000

AC22A

400V	A	1000
500V	A	1000
690V	A	800

AC23A

400V	A	1000
500V	A	1000
690V	A	800

Power dissipation per pole max	W	63
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Rated operational power AC23A

400V	kW	560
690V	kW	800

Rated short time current (1s) I <sub>cw</sub> (rms)	kA	20
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Conditional short-circuit current (rms)	kA	50
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Short-circuit protection with fuse	Class/A	gG/1000
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Making capacity AC23A 400V	A	10000
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Breaking capacity AC23A 400V	A	8000
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Mechanical life	cycles	5000
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**Mechanical features**

Operating position

normal allowable	Vertical plan
	Any

Fixing	Screw
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Terminals

type	M12 x 40
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Tightening torque for terminals

min	Nm	50
max	Nm	75
min	lbin	442
max	lbin	664

Conductor section

IEC min	mm <sup>2</sup>	2x185
AWG/kcmil min		2
AWG/kcmil max		4x600

**Ambient conditions**

Operating temperature

min	°C	-25
max	°C	+55

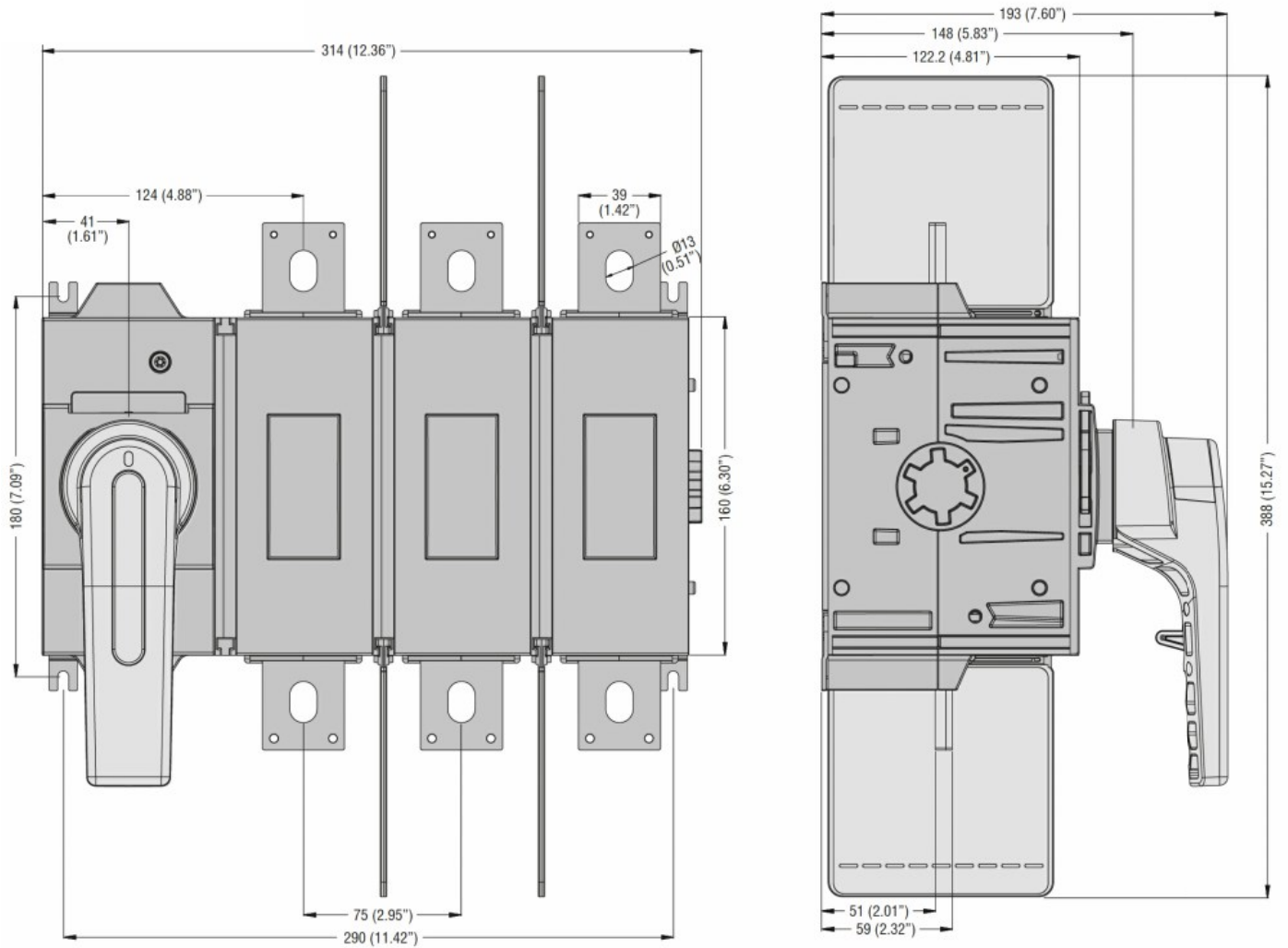
Storage temperature

min	°C	-40
max	°C	+70

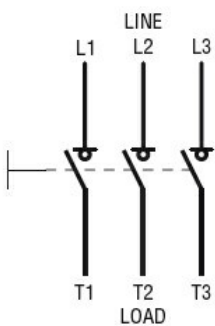
Max altitude

m	3000
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**Dimensions**



**Wiring diagrams**



Certifications and compliance

Compliance

IEC/EN 60947-1

IEC/EN 60947-3

ETIM classification

ETIM 8.0

EC000216 -  
Switch  
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