



**General characteristics**

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Housing Material	Polymer thermoplastic
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Key shape	Straight
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**Contact characteristics**

Type of contact	1NO+2NC Slow action
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Thermal current I <sub>th</sub>	A	10
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IEC/EN 60947-5-1 designation	A600 Q600
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Rated insulation voltage U <sub>i</sub>	V	690
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Rated impulse withstand voltage U <sub>imp</sub>	kV	6
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Insulation class	II
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Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
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Switching speed	min	m/s	0.5
	max	m/s	1.5

IEC Conventional free air thermal current I <sub>th</sub> ≤ 40°C	A	10
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Resistance per pole (average value)	mΩ	<10
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**Operations**

Mechanical life	cycles	100000
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B10d	cycles	100000
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Mechanical operation	cycles/h	3600
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**Output characteristics**

Mechanical life	cycles	100000
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**Mechanical features**

Operating head fixing	Locking bayonet insert
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Operating torque	N	8
	lb	1.8

Tightening torque (Max)	Switch fixing	Nm	2.5
		lbin	22.1

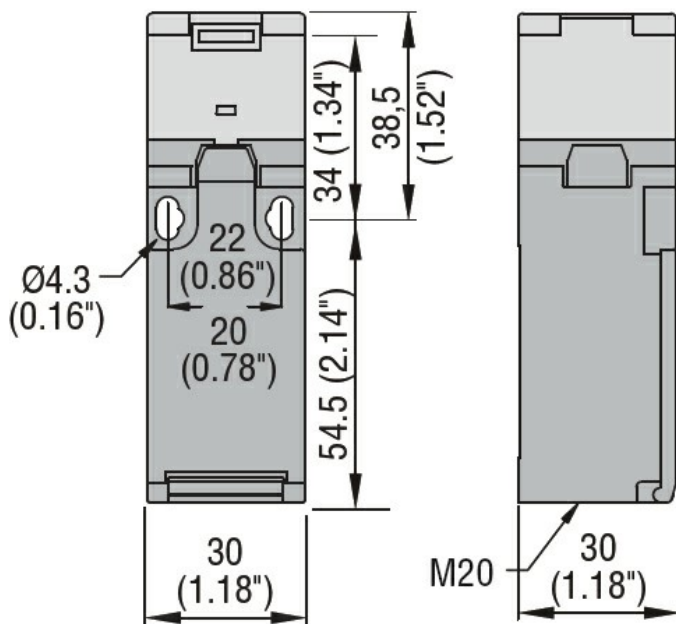
Contact terminals	Nm	0.8
	lbin	7

Body lid screw fixing	Nm	0.8
	lbin	7

Conductor section	AWG/Kcmil	min	16
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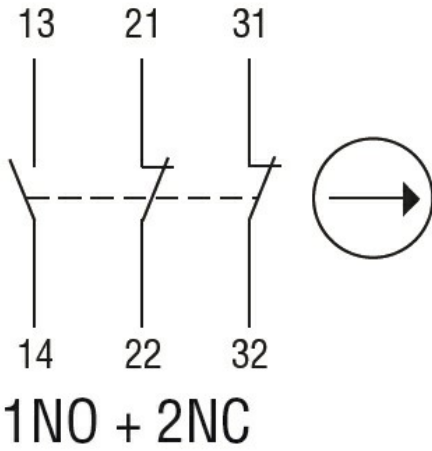
			max	14
IEC			min	mm <sup>2</sup> 1.5
			max	mm <sup>2</sup> 2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	96
<b>Ambient conditions</b>				
Pollution degree				3
Temperature				
	Operating temperature		min	°C -25
			max	°C +70
	Storage temperature		min	°C -40
			max	°C +70

**Dimensions**



**Wiring diagrams**

## Slow action



### Certifications and compliance

#### Compliance

CSA C22.2 n° 14

EN 50047

IEC/EN 60204-1

IEC/EN 60947-1

IEC/EN 60947-5-1

UL508

#### Certificates

CCC

cULus

EAC

### ETIM classification

ETIM 8.0

EC000030 - End switch