



**General characteristics**

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Housing Material	Polymer thermoplastic
Key shape	Angled "T"

**Contact characteristics**

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

**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
Resistance per pole (average value)		mΩ	<10

**Operations**

Mechanical life	cycles	100000
B10d	cycles	100000
Mechanical operation	cycles/h	3600

**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

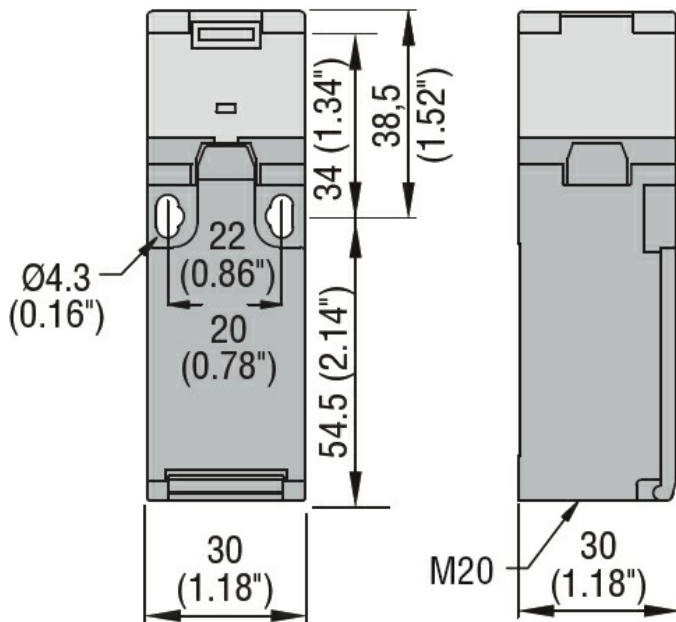
Body lid screw fixing	Nm	0.8
	lbin	7

**Conductor section**

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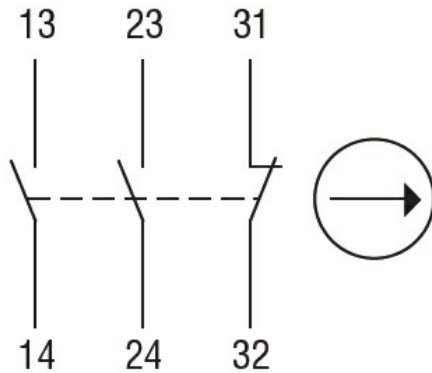
		max	14
IEC		min	mm <sup>2</sup> 1.5
		max	mm <sup>2</sup> 2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Weight		g	96
<b>Ambient conditions</b>			
Pollution degree			3
Temperature			
	Operating temperature	min	°C -25
		max	°C +70
	Storage temperature	min	°C -40
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

**Dimensions**



**Wiring diagrams**

## Slow action



**2NO + 1NC**

### 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