



**General characteristics**

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Housing Material	Aluminium-zinc alloy
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**Contact characteristics**

Type of contact	2NC Slow action
Thermal current Ith	A 10
IEC/EN 60947-5-1 designation	A300 Q300
Rated insulation voltage Ui	V 440
Rated impulse withstand voltage Uimp	kV 4
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 Ith ≤ 40°C	A	10
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Resistance per pole (average value)	mΩ	<10
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**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	Ncm	15
	ozin	21.2

Tightening torque (Max)	Switch fixing	Nm	2.5
		lbin	22.1

Contact terminals	Nm	0.8
	lbin	7

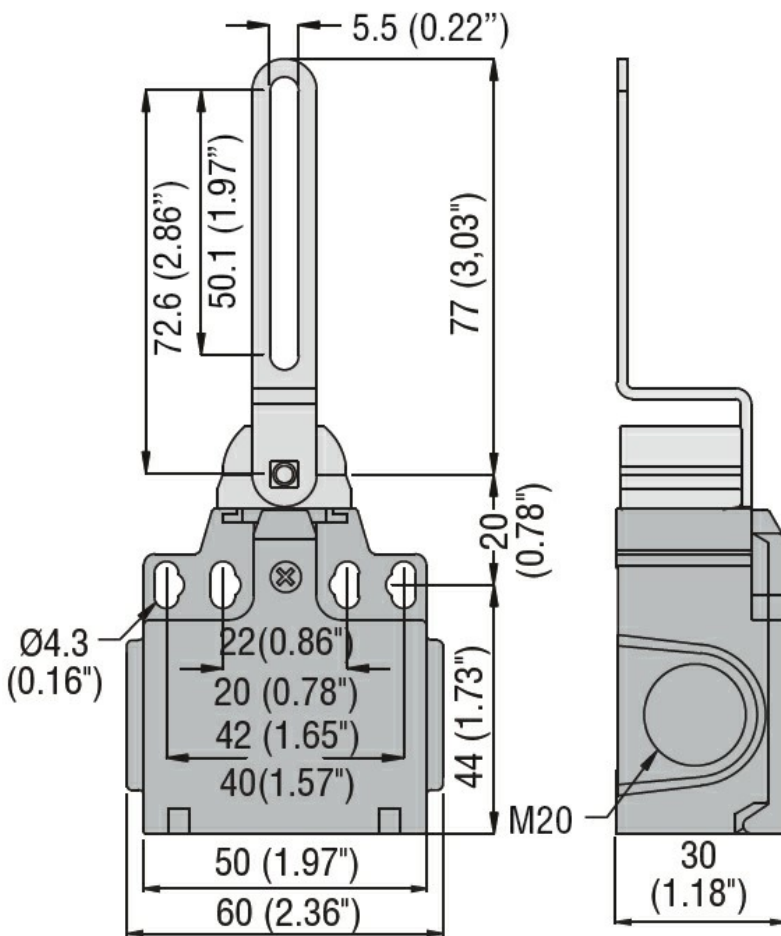
Body lid screw fixing	Nm	0.8
	lbin	7

Conductor section	AWG/Kcmil	min	16
		max	14

IEC	min	mm <sup>2</sup>	1.5
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	max	mm <sup>2</sup>	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the sides
<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