



General characteristics

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Housing Material	Polymer thermoplastic
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Contact characteristics

Type of contact	2NC Slow action
Thermal current Ith	A 10
IEC/EN 60947-5-1 designation	A600 Q600
Rated insulation voltage Ui	V 690
Rated impulse withstand voltage Uimp	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 Ith ≤ 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

	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

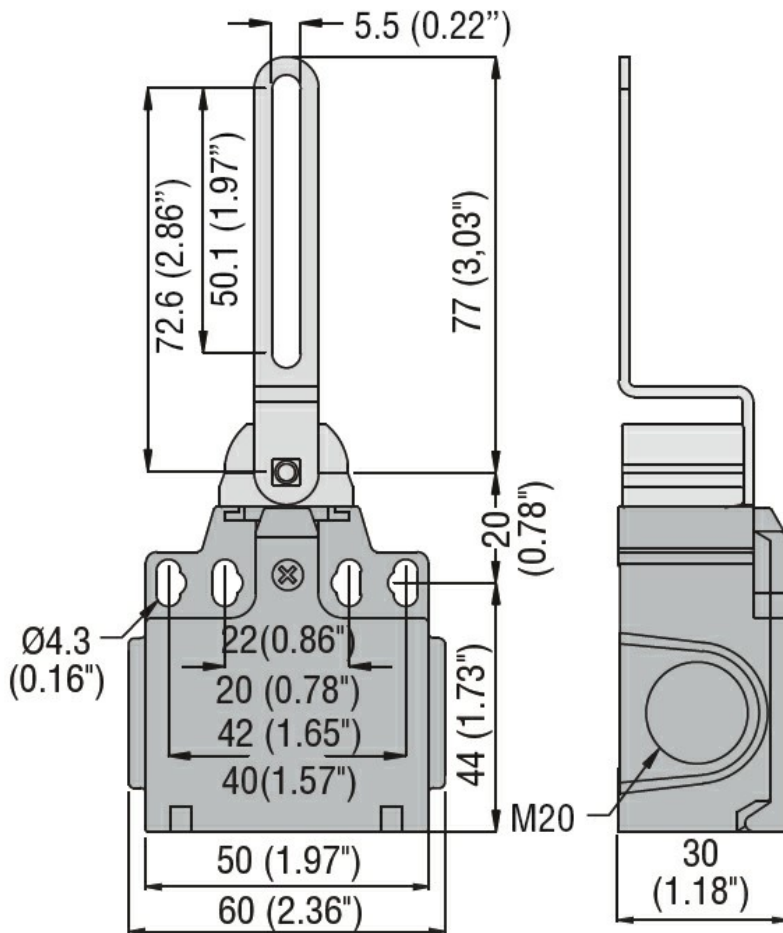
Conductor section

AWG/Kcmil	min	16
	max	14

IEC		
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	min	mm ²	1.5
	max	mm ²	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the sides		
Ambient conditions			
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