



**General characteristics**

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Housing Material	Polymer thermoplastic
Key shape	Straight

**Contact characteristics**

Type of contact	2NC 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**

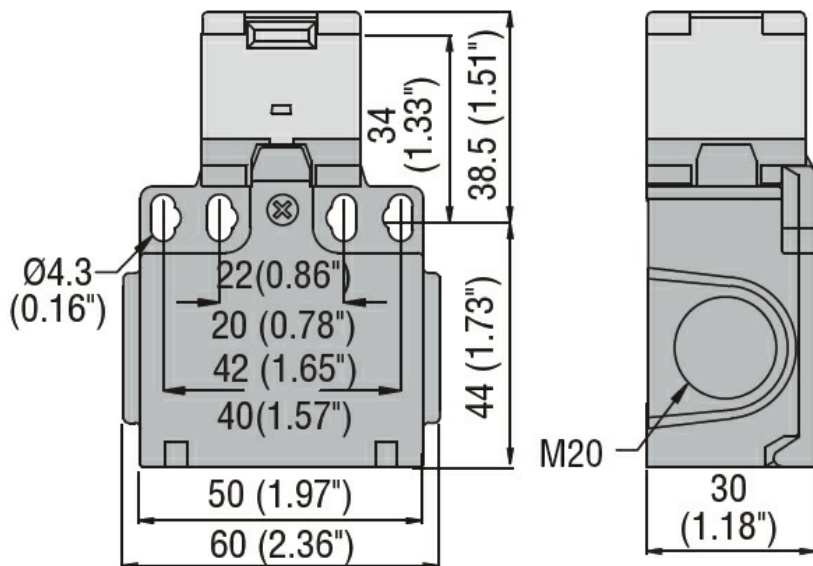
Operating head fixing	Locking bayonet insert		
Operating torque		N	8
		lb	1.8
Tightening torque (Max)			
Switch fixing		Nm	2.5
		lbin	22.1
Contact terminals		Nm	0.8
		lbin	7
Body lid screw fixing		Nm	0.8
		lbin	7

**Conductor section**

AWG/Kcmil			
	min	16	
	max	14	

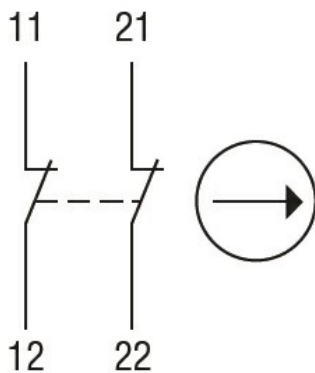
IEC		min	mm <sup>2</sup>	1.5
		max	mm <sup>2</sup>	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Weight				g 107
<b>Ambient conditions</b>				
Pollution degree				3
<b>Temperature</b>				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature		min	°C	-40
		max	°C	+70

**Dimensions**



**Wiring diagrams**

**Slow action**



**2NC**

**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