



**General characteristics**

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Housing Material	Polymer thermoplastic
Key shape	Angled "T"

**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

**Ambient conditions**

Pollution degree

3

Temperature

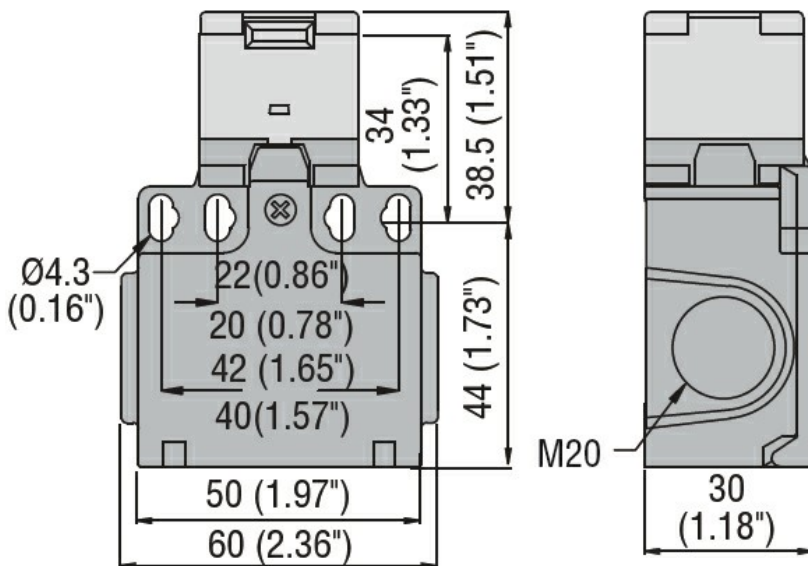
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

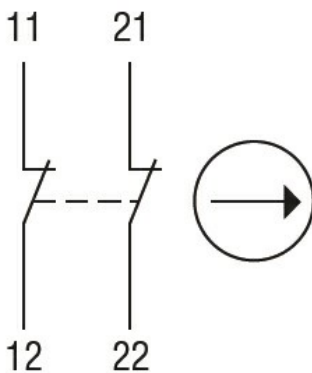
min	°C	-40
max	°C	+70

**Dimensions**



**Wiring diagrams**

**Slow action**



**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