



General characteristics

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Housing Material	Polymer thermoplastic
Key shape	Straight

Contact characteristics

Type of contact	1NO+1NC
Thermal current I _{th}	A 10
IEC/EN 60947-5-1 designation	A600 Q600
Rated insulation voltage U _i	V 690
Rated impulse withstand voltage U _{imp}	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 _{th} ≤ 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

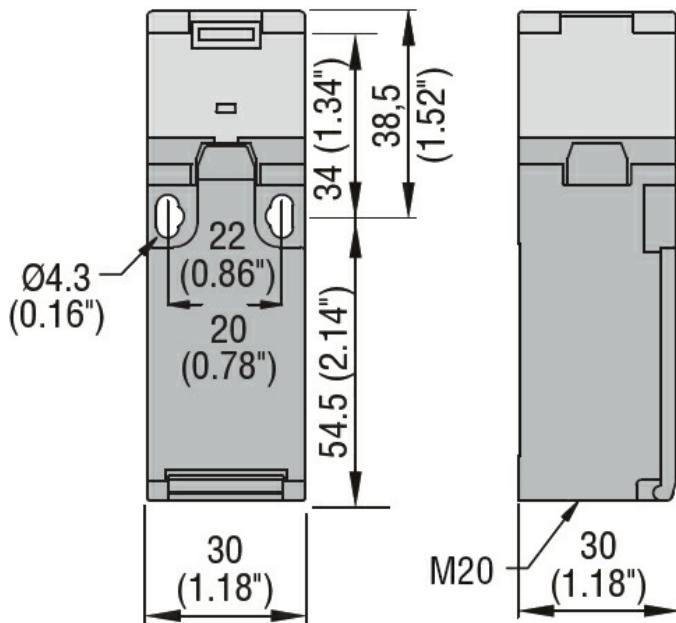
Operating head fixing	Locking bayonet insert
Operating torque	N 8 lb 1.8
Tightening torque (Max)	
Switch fixing	Nm 2.5 lbin 22.1
Contact terminals	Nm 0.8 lbin 7
Body lid screw fixing	Nm 0.8 lbin 7

Conductor section

AWG/Kcmil	min	16
	max	14

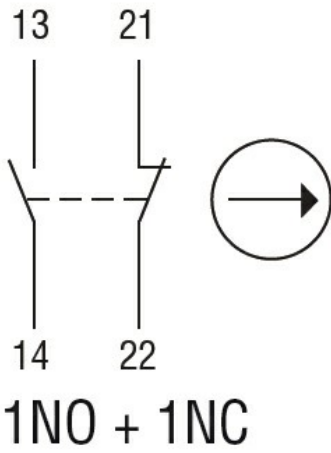
IEC		min	mm ²	1.5
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight				g 92
Ambient conditions				
Pollution degree				3
Temperature				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature		min	°C	-40
		max	°C	+70

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