



General characteristics

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Housing Material	Polymer thermoplastic	
Rod material	Short cylinder hinge	
Contact characteristics		
Type of contact	2NC Slow action	
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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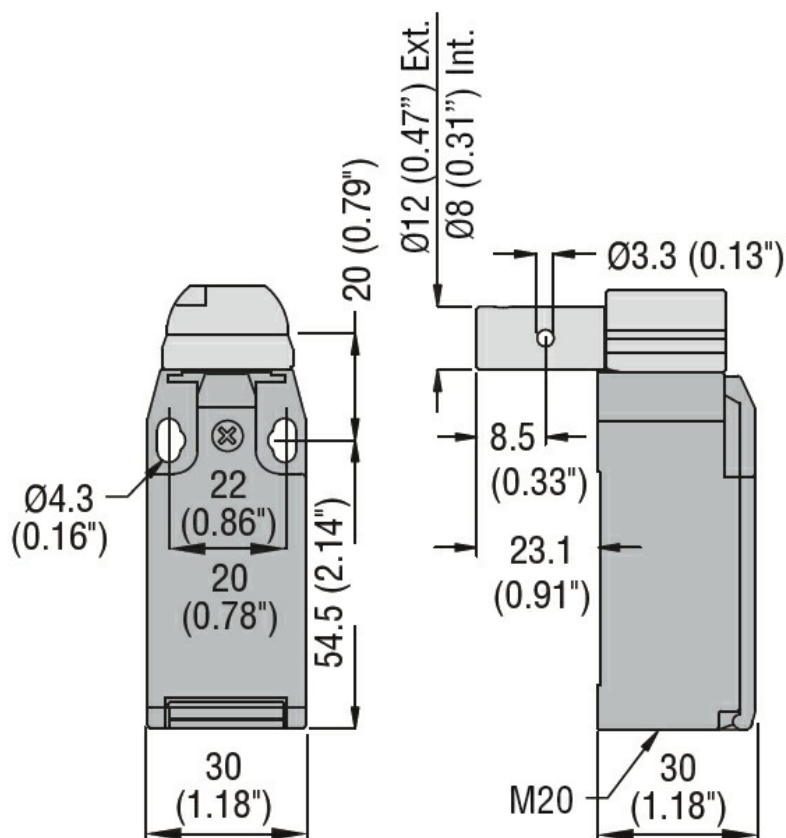
Mechanical features

Operating head fixing		Locking bayonet insert	
Operating torque		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	

IEC	max		14
	min	mm ²	1.5
	max	mm ²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
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