



General characteristics

Housing Material	Polymer thermoplastic
Rod material	Short cylinder hinge

Contact characteristics

Type of contact			1NO+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

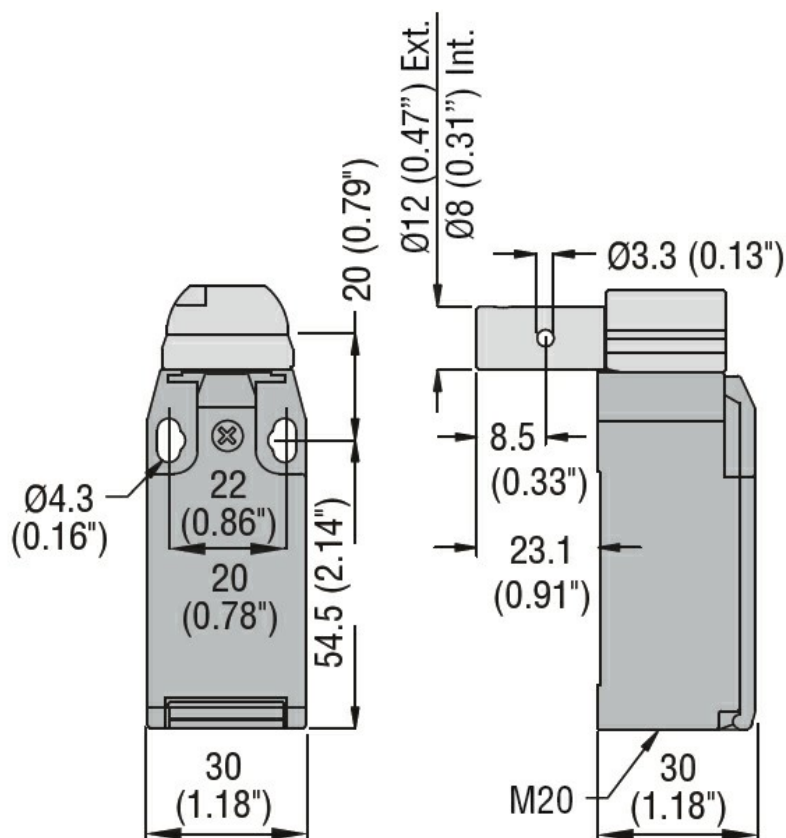
Mechanical life	cycles	100000
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Mechanical features

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

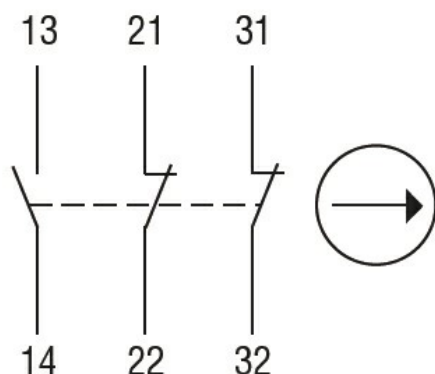
IEC	max		14
	min	mm ²	1.5
Cable connection	max	mm ²	2.5
			Self-releasing screw terminal
Cable entry			M20 on the bottom
Ambient conditions			
Pollution degree			3
Temperature	Operating temperature		
	min	°C	-25
	max	°C	+70
	Storage temperature		
	min	°C	-40
	max	°C	+70

Dimensions



Wiring diagrams

Slow action



1NO + 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