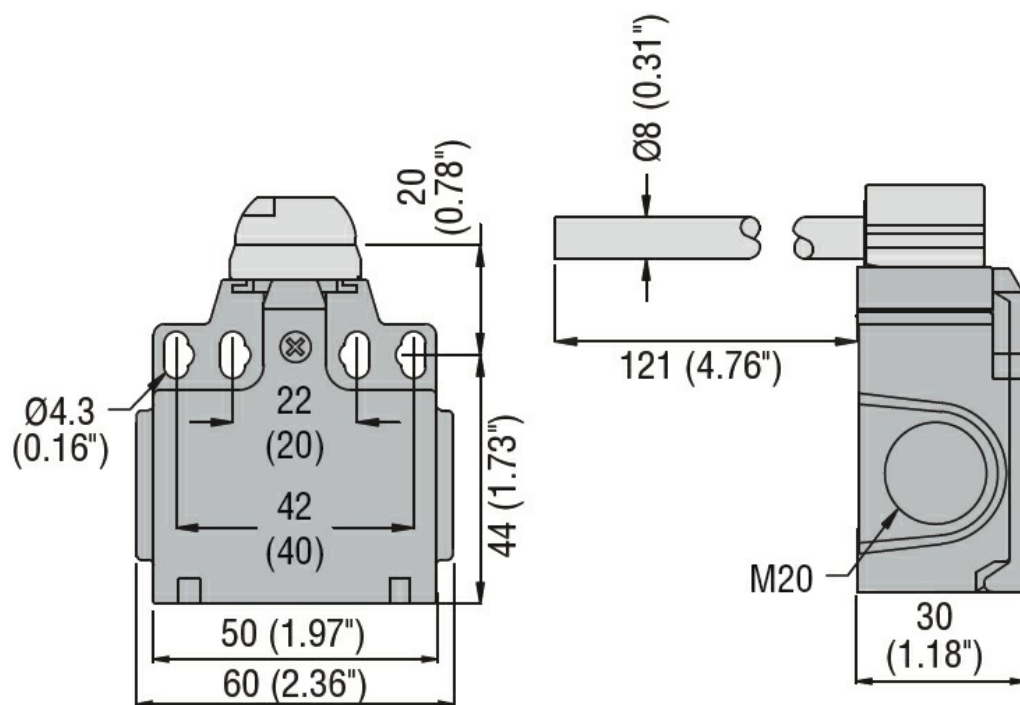




General characteristics				
General characteristics				
Housing Material			Aluminium-zinc alloy	
Rod material			Long solid	
Contact characteristics				
Type of contact			2NC Slow action	
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation			A300 Q300	
Rated insulation voltage Ui			V	440
Rated impulse withstand voltage Uimp			kV	4
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 Ith ≤ 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
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
			max	14
IEC				

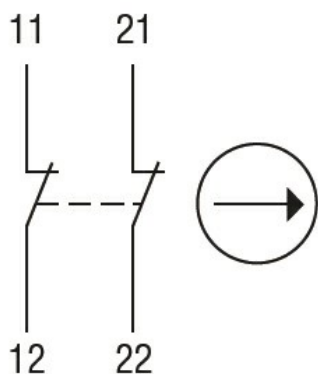
		min	mm ²	1.5
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70

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