



General characteristics				
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Housing Material			Polymer thermoplastic	
Rod material			Long solid	
Contact characteristics				
Type of contact			2NC Slow action	
Thermal current Ith		A	10	
IEC/EN 60947-5-1 designation			A600 Q600	
Rated insulation voltage Ui		V	690	
Rated impulse withstand voltage Uimp		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 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

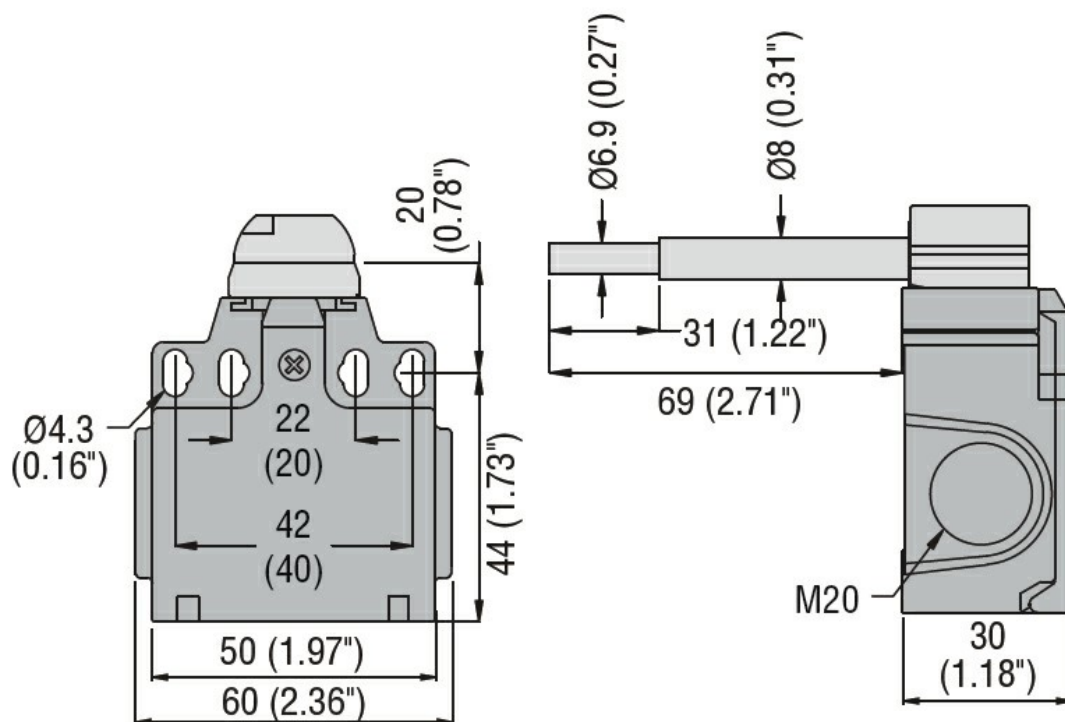
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

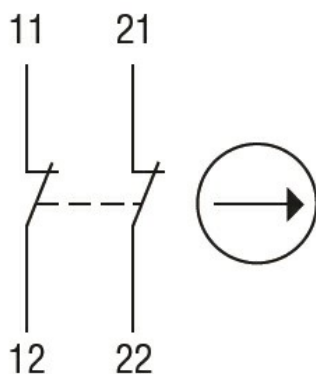
min	°C	-40
max	°C	+70

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