



General characteristics			
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Housing Material			Polymer thermoplastic
Contact characteristics			
Type of contact			1NO+1NC 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
bottom

Ambient conditions

Pollution degree

3

Temperature

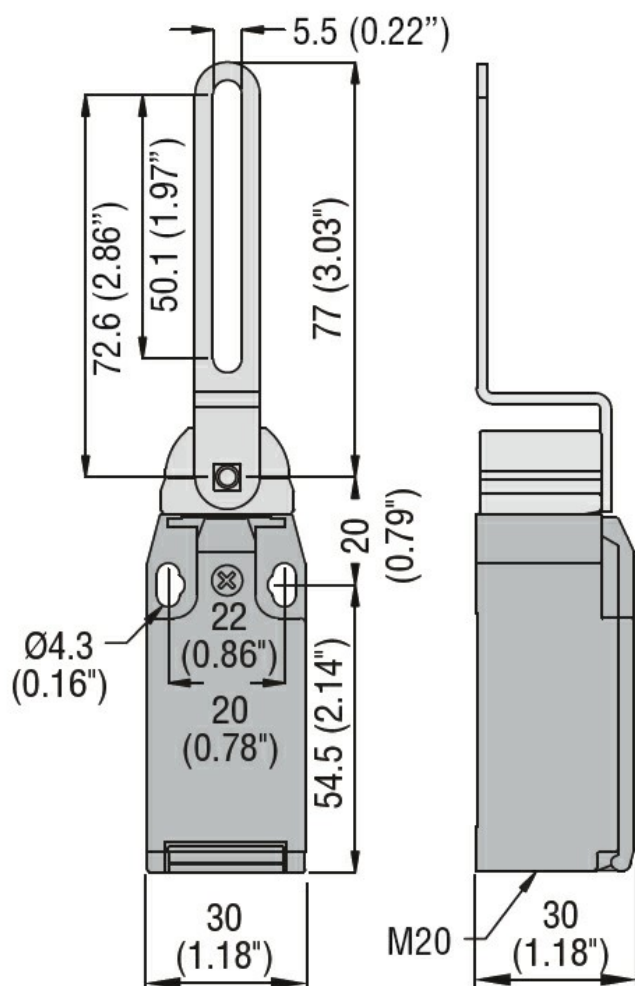
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

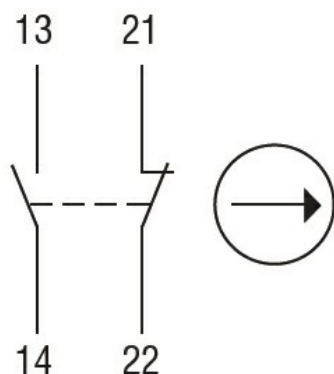
min	°C	-40
max	°C	+70

Dimensions



Wiring diagrams

Slow action



1NO + 1NC

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