



General characteristics

General characteristics

Housing Material	Polymer thermoplastic
Key shape	Straight

Contact characteristics

Type of contact	1NO+1NC 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
-----------------	--------	--------

Mechanical features

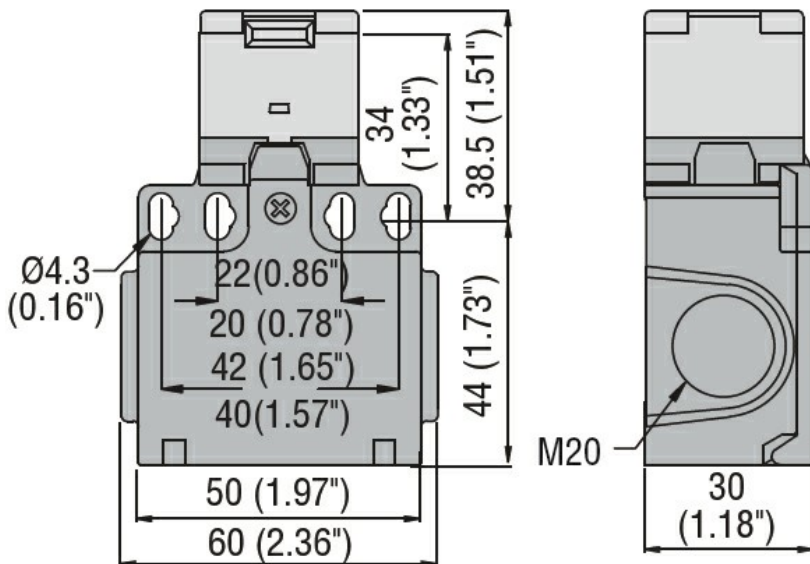
Operating head fixing	Locking bayonet insert		
Operating torque	N	8	
	lb	1.8	
Tightening torque (Max)			
Switch fixing	Nm	2.5	
	lbin	22.1	
Contact terminals	Nm	0.8	
	lbin	7	
Body lid screw fixing	Nm	0.8	
	lbin	7	

Conductor section

AWG/Kcmil	min	16
-----------	-----	----

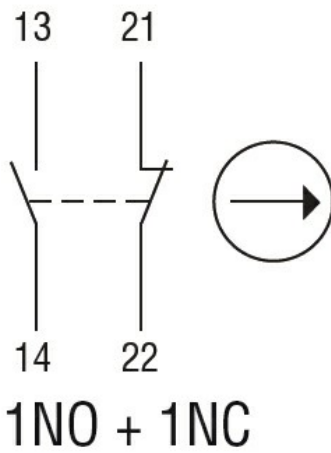
			max	14
IEC			min	mm ² 1.5
			max	mm ² 2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Weight			g	107
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature		min	°C -25
			max	°C +70
	Storage temperature		min	°C -40
			max	°C +70

Dimensions



Wiring diagrams

Slow action



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