



General characteristics

General characteristics

Housing Material	Polymer thermoplastic
Key shape	Angled

Contact characteristics

Type of contact	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
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Operating torque	N	8
	lb	1.8

Tightening torque (Max)	Switch fixing	Nm	2.5
		lbin	22.1

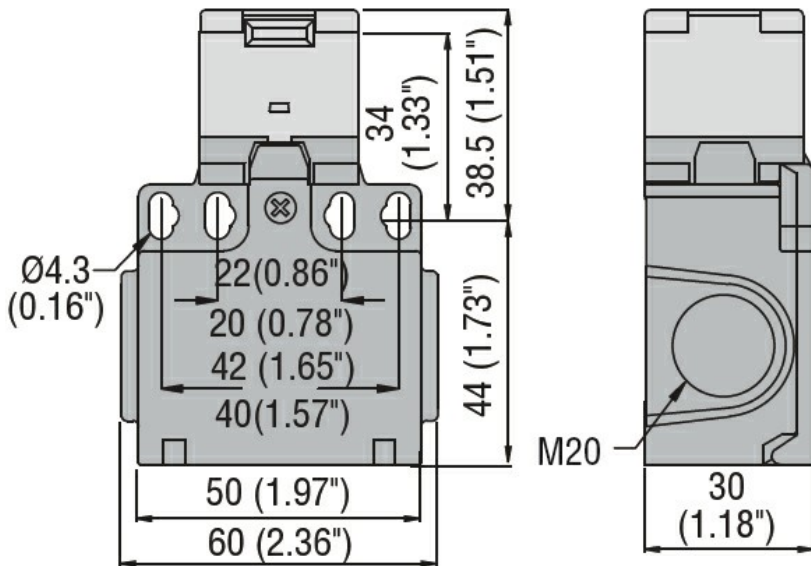
Contact terminals	Nm	0.8
	lbin	7

Body lid screw fixing	Nm	0.8
	lbin	7

Conductor section	AWG/Kcmil	min	16
		max	14

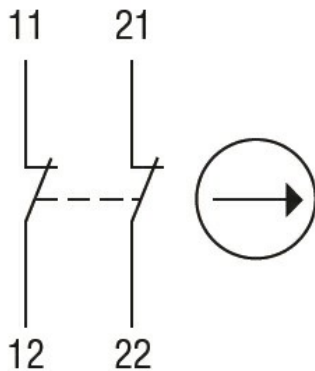
IEC		min	mm ²	1.5
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Weight				g 107
Ambient conditions				
Pollution degree				3
Temperature				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature				
		min	°C	-40
		max	°C	+70

Dimensions



Wiring diagrams

Slow action



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