



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

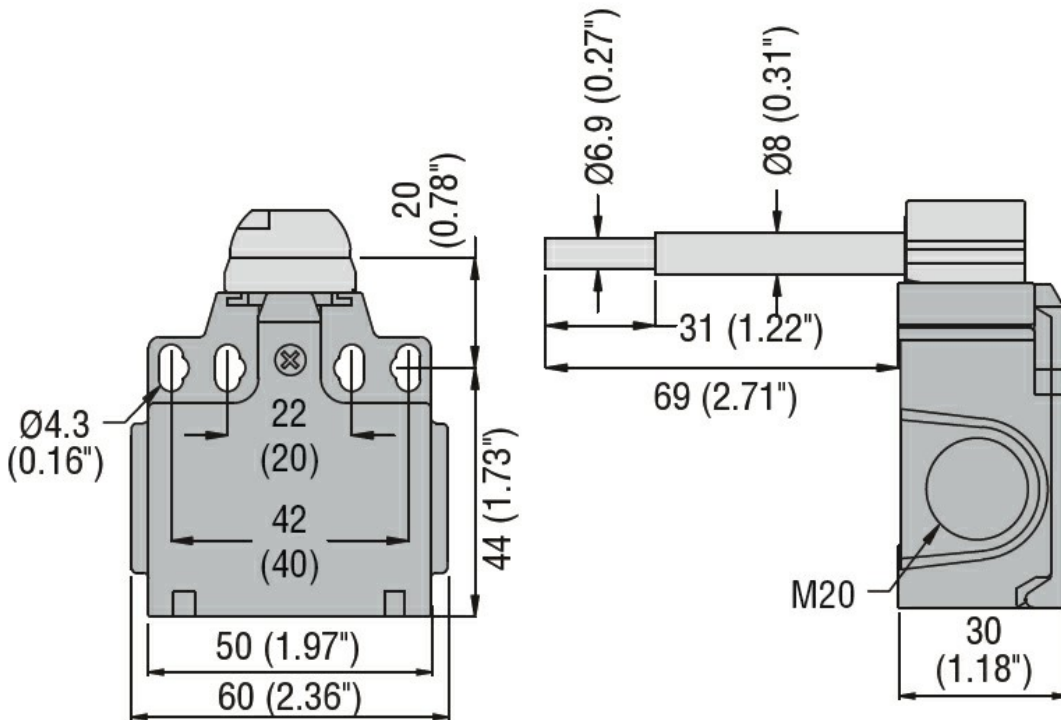
Contact terminals	Nm	0.8
	lbin	7

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



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