



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	
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Mechanical features

Operating head fixing	Locking bayonet insert		
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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	

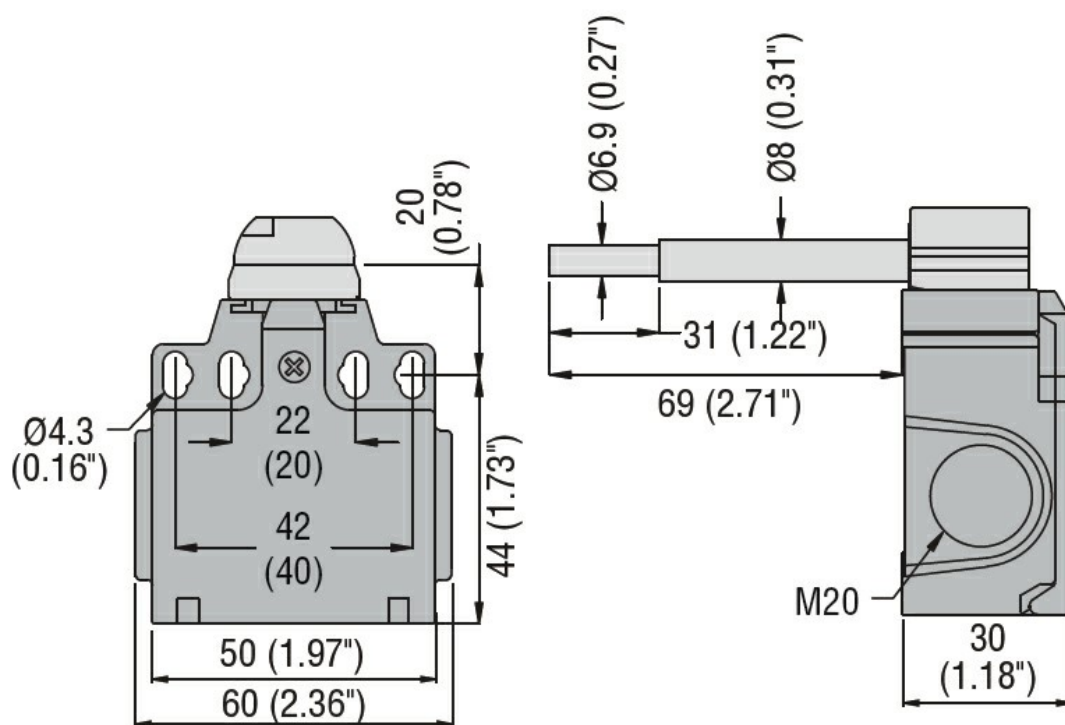
Conductor section			
AWG/Kcmil	min	16	
	max	14	

IEC			
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LIMIT SWITCH, K SERIES, HINGE OPERATING, 2 SIDE CABLE ENTRY. DIMENSIONS
COMPATIBLE TO EN 50047, METAL BODY, CONTACTS 2NC SLOW ACTION. LONG SOLID
SHAFT WITH REDUCTION

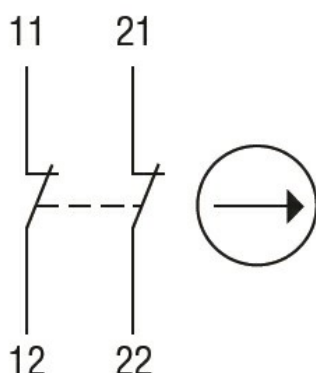
		min	mm ²	1.5
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the sides
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+70

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