



General characteristics

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Housing Material	Aluminium-zinc alloy		
Rod material	Short cylinder hinge		

Contact characteristics

Type of contact	3NC 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	

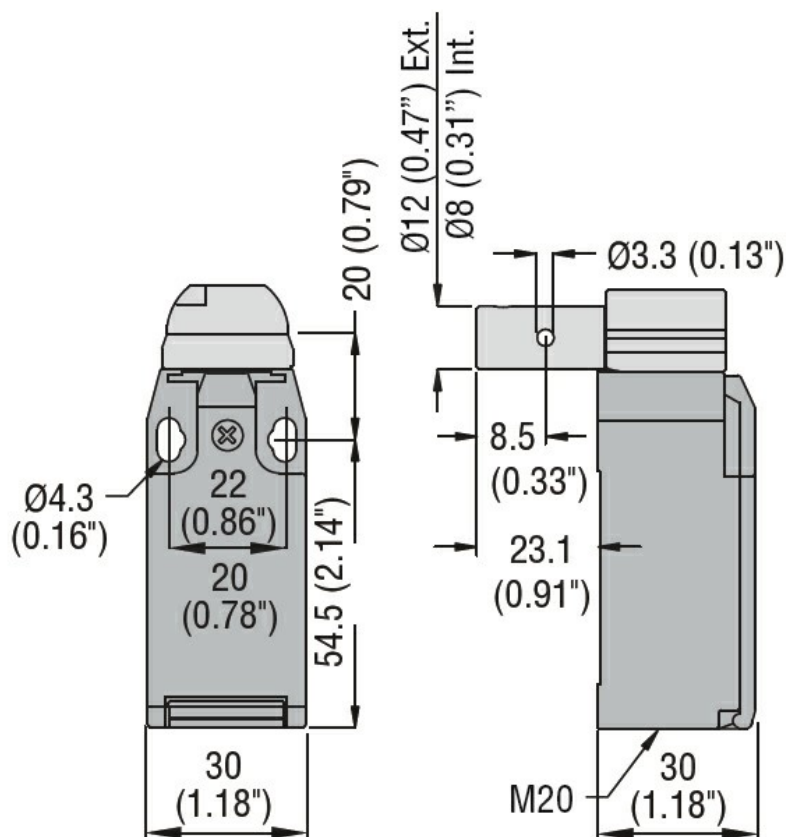
Contact terminals	Nm	0.8	
	lbin	7	

Body lid screw fixing	Nm	0.8	
	lbin	7	

Conductor section	AWG/Kcmil		
	min	16	
	max	14	

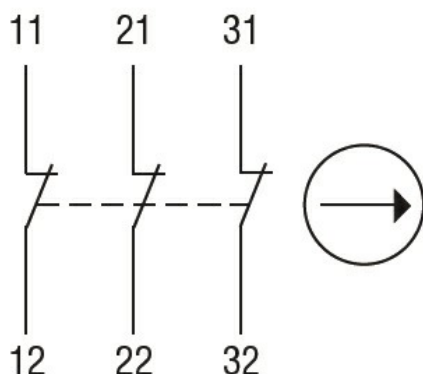
IEC			
	min	mm ²	1.5
	max	mm ²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Ambient conditions			
Pollution degree			3
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70

Dimensions



Wiring diagrams

Slow action



3NC

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