

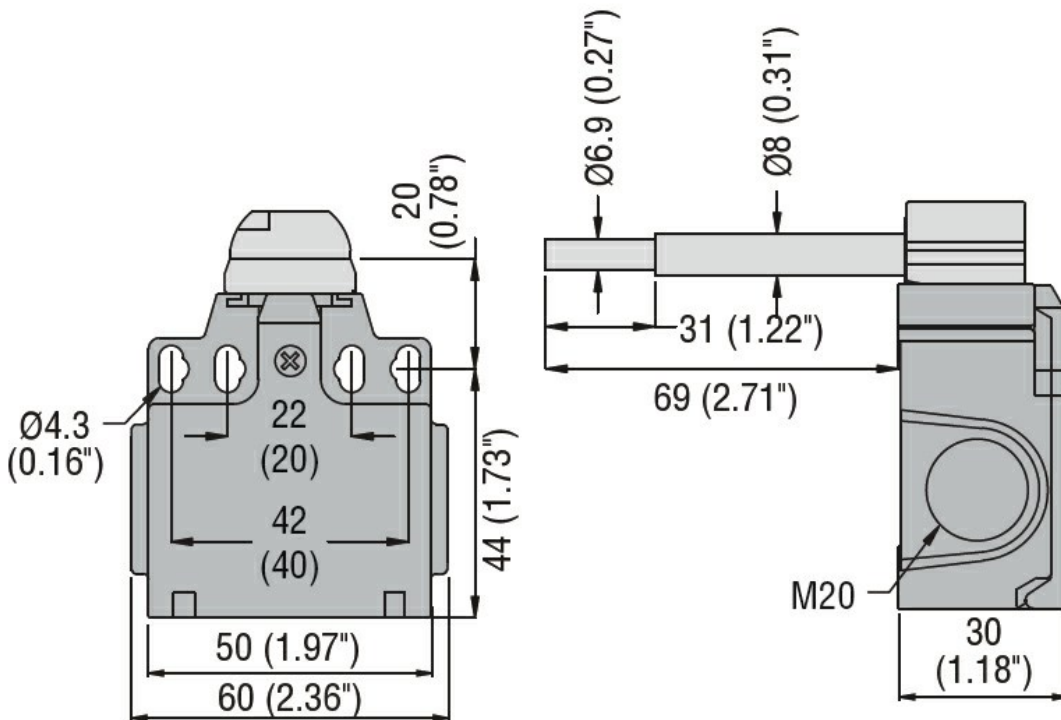


Hinge operating  
KCP

Product designation			
Product type designation			
<b>General characteristics</b>			
<b>General characteristics</b>			
Housing Material	Polymer thermoplastic		
Rod material	Long solid		
<b>Contact characteristics</b>			
Type of contact	2NC Slow action		
Thermal current I <sub>th</sub>	A	10	
IEC/EN 60947-5-1 designation	A600 Q300		
Rated insulation voltage U <sub>i</sub>	V	690	
Rated impulse withstand voltage U <sub>imp</sub>	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 <sub>th</sub>	A	10	
Resistance per pole (average value)	mΩ	<10	
<b>Operations</b>			
Mechanical life	cycles	100000	
B10d	cycles	100000	
Mechanical operation	cycles/h	3600	
<b>Output characteristics</b>			
Mechanical life	cycles	100000	
<b>Mechanical features</b>			
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		

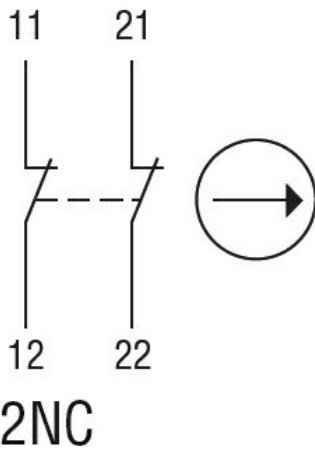
		min	16
		max	14
<hr/>			
IEC		min	mm <sup>2</sup> 1 or 2
		max	mm <sup>2</sup> 2.5
<hr/>			
Cable connection			Self-releasing screw terminal
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Cable entry			M20 on the sides
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<b>Ambient conditions</b>			
Pollution degree			3
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Temperature			
	Operating temperature	min	°C -25
		max	°C +70
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	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