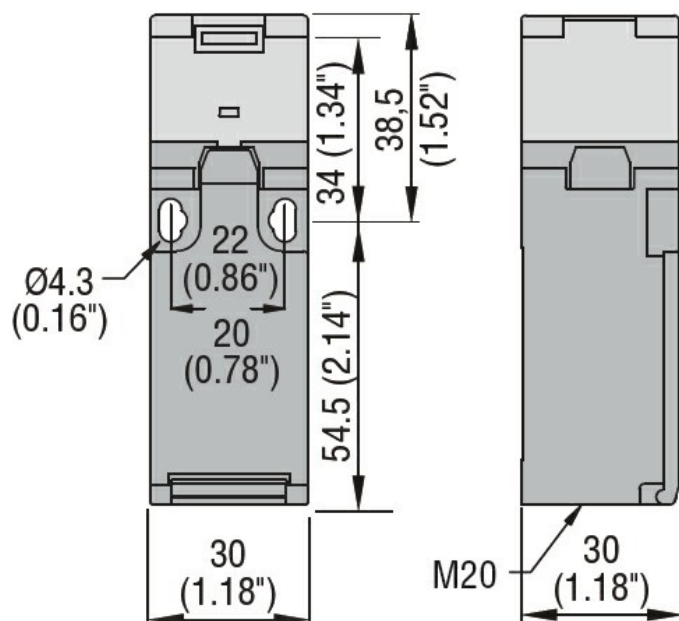




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Straight		
Contact characteristics					
Type of contact			2NC Slow action		
Thermal current I <sub>th</sub>		A	10		
IEC/EN 60947-5-1 designation			A600 Q600		
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		
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			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					

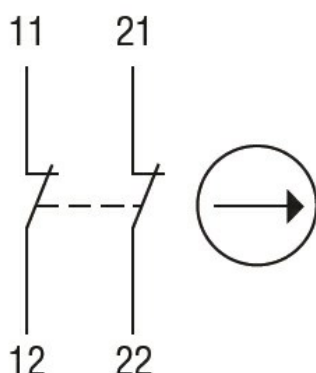
		min	16	
		max	14	
IEC				
		min	mm <sup>2</sup>	1or 2
		max	mm <sup>2</sup>	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	92
Ambient conditions				
Pollution degree				3
Temperature				
Operating temperature				
		min	°C	-25
		max	°C	+70
Storage temperature				
		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