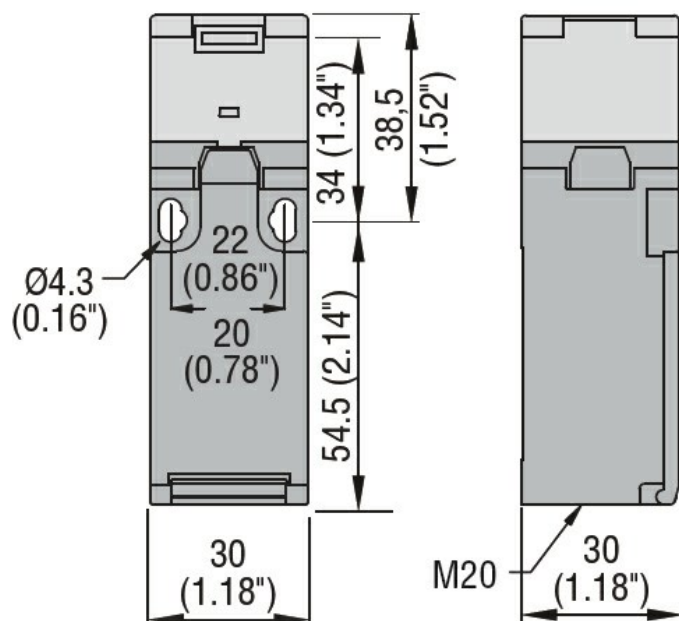




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Angled		
Contact characteristics					
Type of contact			2NC Slow action		
Thermal current Ith		A	10		
IEC/EN 60947-5-1 designation			A600 Q600		
Rated insulation voltage Ui		V	690		
Rated impulse withstand voltage Uimp		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 Ith		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	
			Ib	1.8	
Tightening torque (Max)					
Switch fixing			Nm	2.5	
			Ibin	22.1	
	Contact terminals		Nm	0.8	
			Ibin	7	
Body lid screw fixing			Nm	0.8	
			Ibin	7	
Conductor section					
AWG/Kcmil					

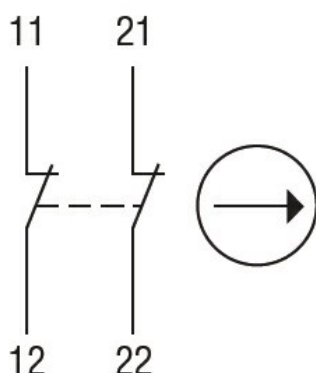
		min	16
		max	14
IEC			
		min	mm <sup>2</sup> 1or 2
		max	mm <sup>2</sup> 2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Weight		g	92
Ambient conditions			
Pollution degree			3
Temperature			
Operating temperature			
		min	°C -25
		max	°C +70
Storage temperature	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