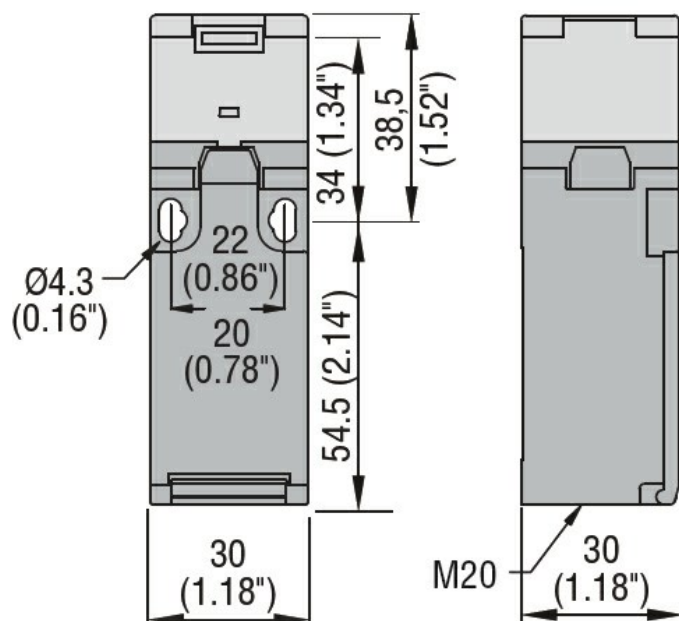




Product designation			Key operated	
Product type designation			KBN	
General characteristics				
General characteristics				
Housing Material			Polymer thermoplastic	
Key shape			Straight	
Contact characteristics				
Type of contact			3NC Slow action	
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation			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
			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				

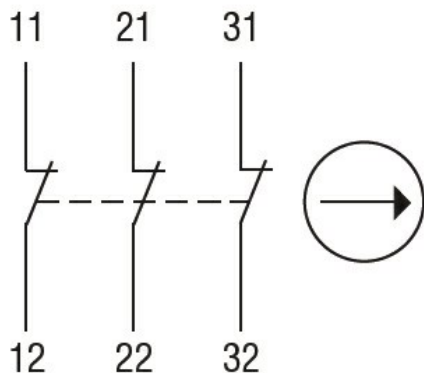
	IEC	min	16	
		max	14	
		min	mm <sup>2</sup>	1 or 2
		max	mm <sup>2</sup>	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	96
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature	min	°C	-25
		max	°C	+70
	Storage temperature	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