

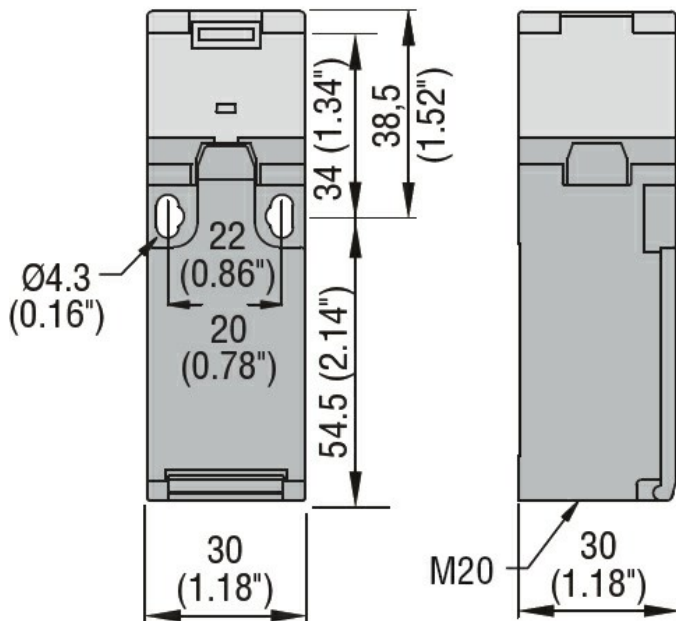


Product designation				Key operated
Product type designation				KBN
<b>General characteristics</b>				
<b>General characteristics</b>				
Housing Material				Polymer thermoplastic
Key shape				Straight "T"
<b>Contact characteristics</b>				
Type of contact				3NC Slow action
Thermal current I <sub>th</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
<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			N	8
			l <sub>b</sub>	1.8
Tightening torque (Max)				
Switch fixing			Nm	2.5
			l <sub>bin</sub>	22.1
Contact terminals			Nm	0.8
			l <sub>bin</sub>	7
Body lid screw fixing			Nm	0.8
			l <sub>bin</sub>	7
Conductor section	AWG/Kcmil			

LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 3NC SLOW ACTION. STRAIGHT "T" KEY

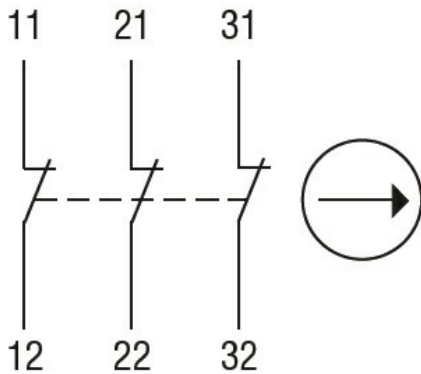
	min	16	
	max	14	
IEC			
	min	mm <sup>2</sup>	1 or 2
	max	mm <sup>2</sup>	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		
Weight	g	96	
<b>Ambient conditions</b>			
Pollution degree	3		
Temperature			
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature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