

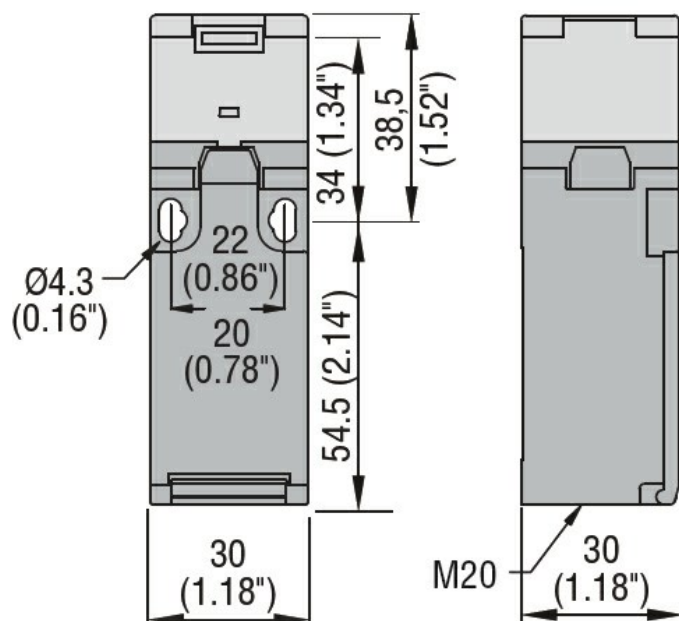


Product designation			Key operated	
Product type designation			KBN	
General characteristics				
General characteristics				
Housing Material			Polymer thermoplastic	
Key shape			Angled	
Contact characteristics				
Type of contact			2NC Slow action	
Thermal current Ith			A	10
IEC/EN 60947-5-1 designation			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
			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				

LIMIT SWITCH, K SERIES, KEY OPERATED, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 2NC SLOW ACTION. ANGLED KEY

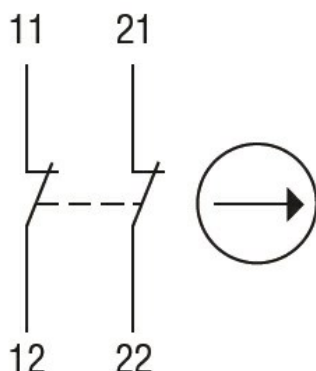
	min		16
	max		14
IEC	min		mm ² 1 or 2
	max		mm ² 2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		
Weight			g 92
Ambient conditions			
Pollution degree	3		
Temperature	Operating temperature		
	min		°C -25
	max		°C +70
Storage temperature	min		°C -40
	max		°C +70

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