

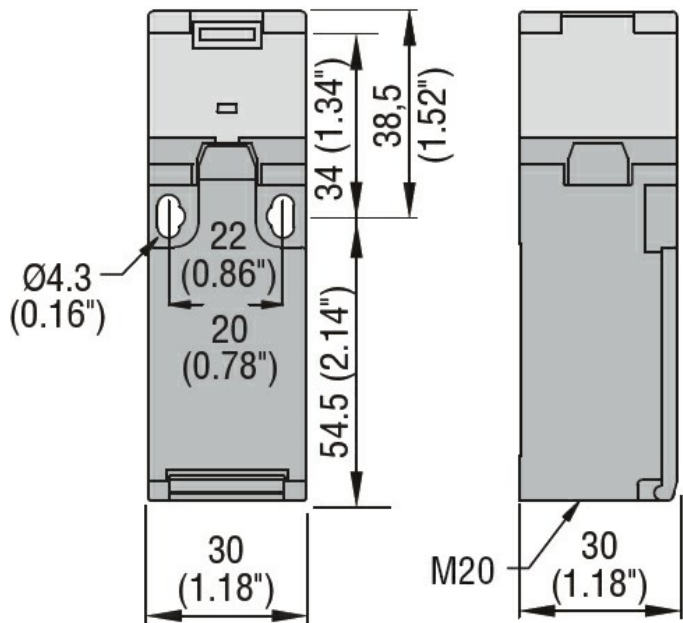


Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Angled "T"		
Contact characteristics					
Type of contact			3NC Slow action		
Thermal current Ith			A	10	
IEC/EN 60947-5-1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

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

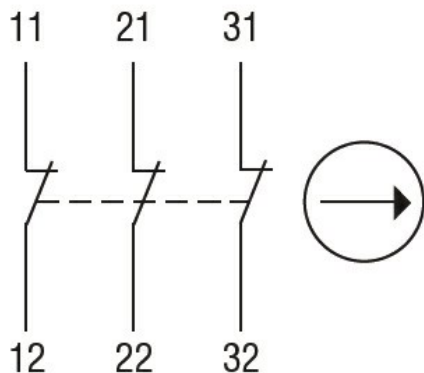
	min	16
	max	14
IEC		
	min	mm ² 1or 2
	max	mm ² 2.5
Cable connection		Self-releasing screw terminal
Cable entry		M20 on the bottom
Weight	g	96
Ambient conditions		
Pollution degree		3
Temperature		
Operating temperature	min	°C -25
	max	°C +70
Storage temperature	min	°C -40
	max	°C +70

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