

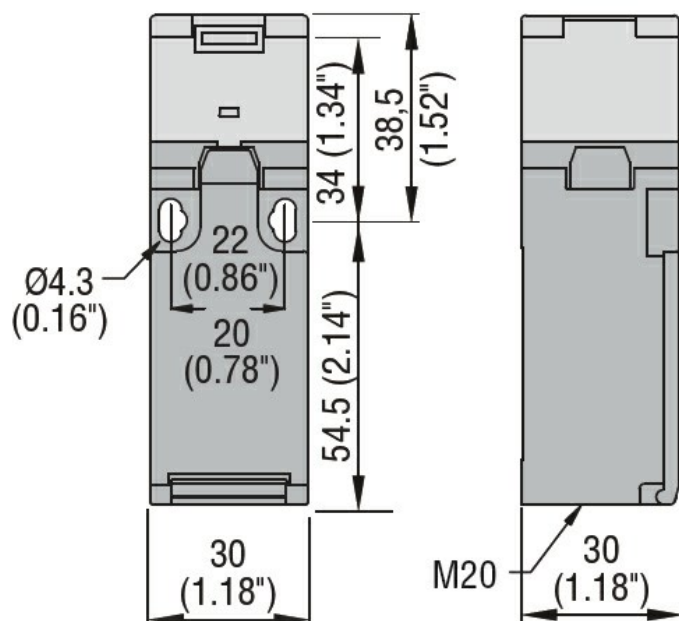


Product designation			Key operated
Product type designation			KBN
General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Key shape			Angled
Contact characteristics			
Type of contact			2NC Slow action
Thermal current I _{th}	A	10	
IEC/EN 60947-5-1 designation			A600 Q600
Rated insulation voltage U _i	V	690	
Rated impulse withstand voltage U _{imp}	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 _{th}		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

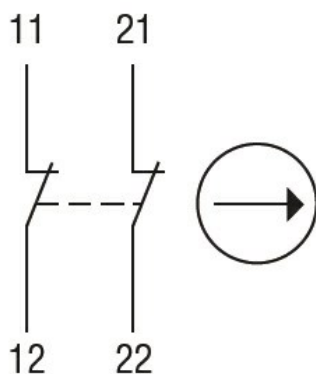
		min		16
		max		14
	IEC			
		min	mm ²	1or 2
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	92
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature			
		min	°C	-25
		max	°C	+70
	Storage temperature			
		min	°C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