

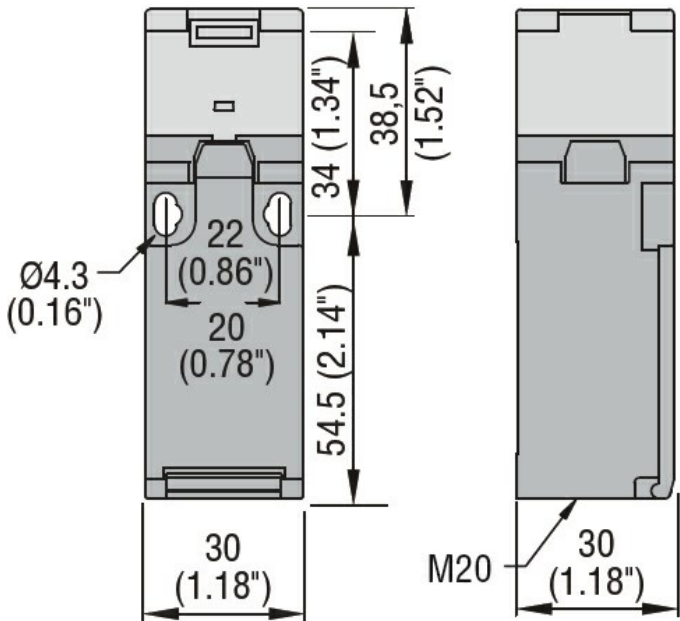


Product designation			Key operated
Product type designation			KBN
General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Key shape			Straight
Contact characteristics			
Type of contact			2NC Slow action
Thermal current I _{th}	A	10	
IEC/EN 60947-5-1 designation			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. STRAIGHT KEY

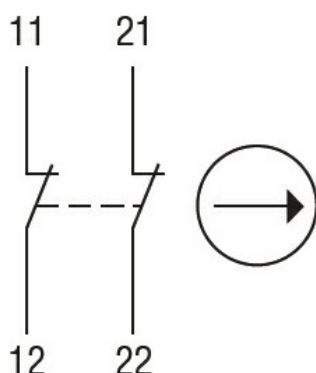
	min	16
	max	14
IEC		
	min	mm ² 1or 2
	max	mm ² 2.5
Cable connection		Self-releasing screw terminal
Cable entry		M20 on the bottom
Weight	g	92
Ambient conditions		
Pollution degree		3
Temperature		
Operating temperature		
	min	°C -25
	max	°C +70
Storage temperature		
	min	°C -40
	max	°C +70

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