

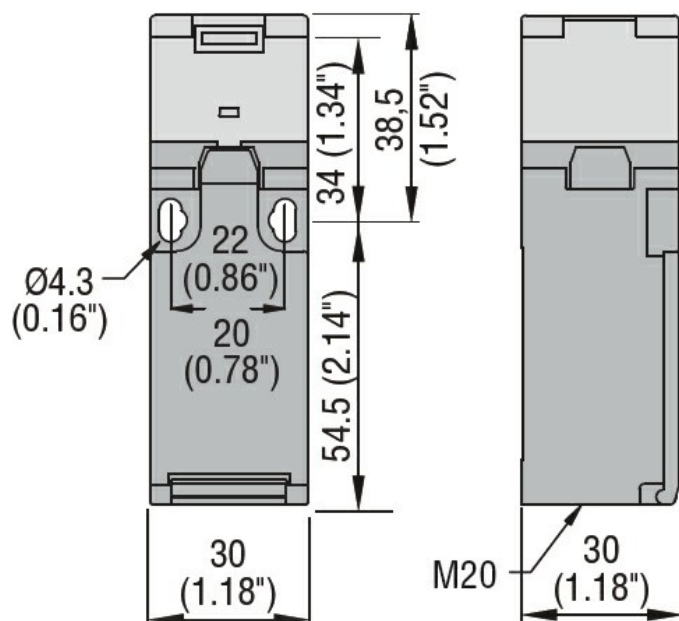


Product designation			Key operated
Product type designation			KBN
General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Key shape			Straight
Contact characteristics			
Type of contact			3NC Slow action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A600 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. STRAIGHT KEY

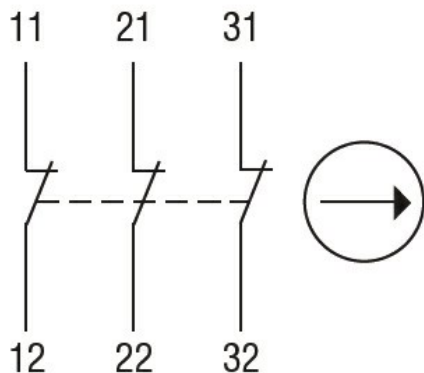
	min	max	
IEC	min	mm ²	1or 2
Cable connection	min	mm ²	Self-releasing screw terminal
Cable entry	max	mm ²	M20 on the bottom
Weight		g	96
Ambient conditions			
Pollution degree			3
Temperature			
Operating temperature	min	°C	-25
Storage temperature	max	°C	+70
	min	°C	-40
	max	°C	+70

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