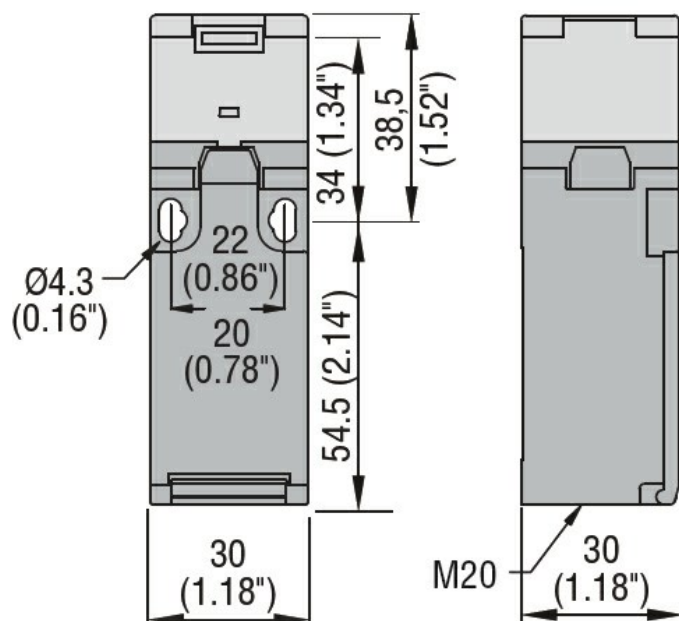




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Angled "T"		
Contact characteristics					
Type of contact			3NC Slow action		
Thermal current Ith		A	10		
IEC/EN 60947-5-1 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	
			Ib	1.8	
Tightening torque (Max)					
Switch fixing		Nm	2.5		
		Ibin	22.1		
Contact terminals		Nm	0.8		
		Ibin	7		
Body lid screw fixing		Nm	0.8		
		Ibin	7		
Conductor section					
AWG/Kcmil					

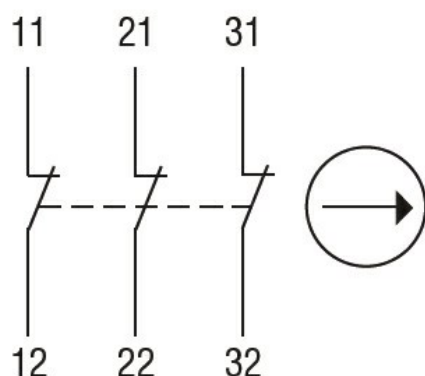
		min	16
		max	14
IEC			
		min	mm ² 1or 2
		max	mm ² 2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Weight		g	96
Ambient conditions			
Pollution degree			3
Temperature			
Operating temperature			
		min	°C -25
		max	°C +70
Storage temperature			
		min	°C -40
		max	°C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