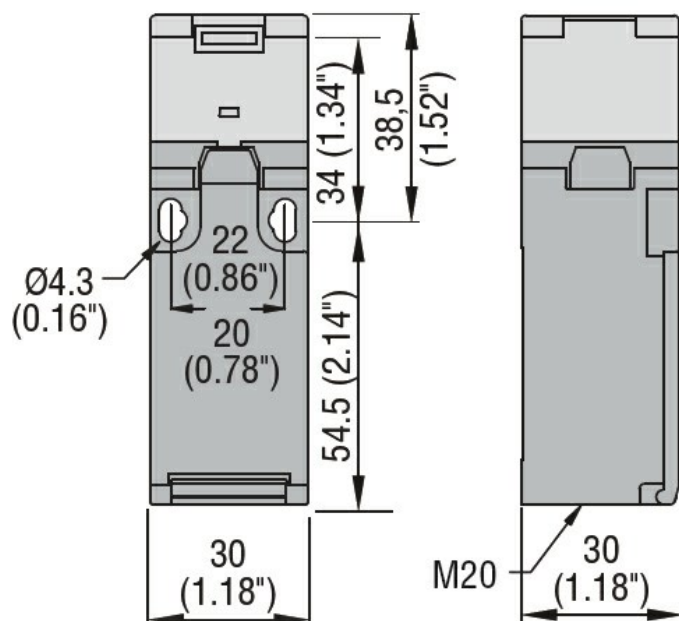




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Straight		
Contact characteristics					
Type of contact			3NC Slow action		
Thermal current Ith		A	10		
IEC/EN 60947-5-1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

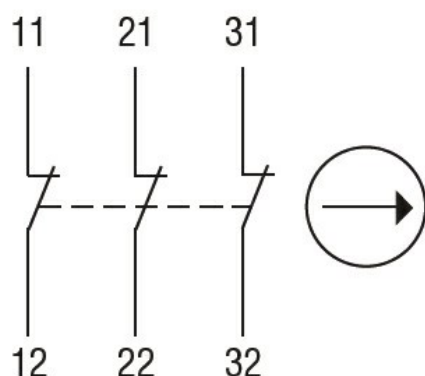
		min	16	
		max	14	
IEC		min	mm ²	1or 2
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	96
Ambient conditions				
Pollution degree				3
Temperature				
Operating temperature		min	°C	-25
		max	°C	+70
Storage temperature		min	°C	-40
		max	°C	+70

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