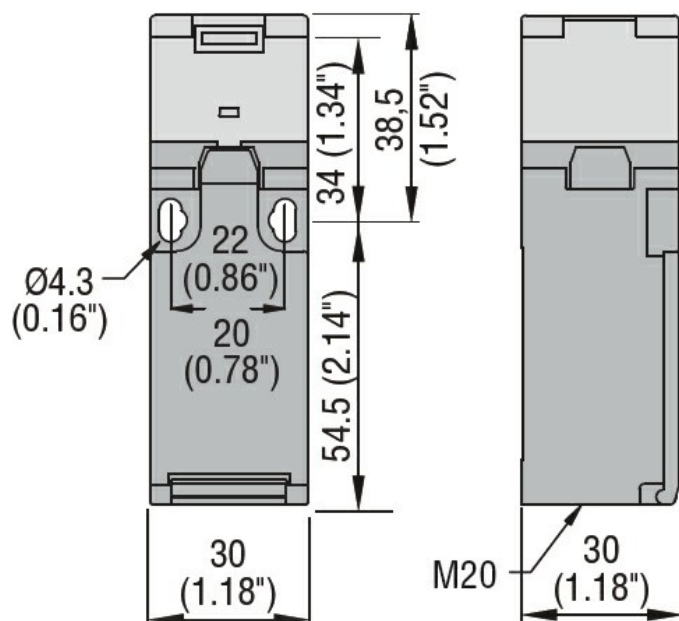




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Angled "T"		
Contact characteristics					
Type of contact			2NC Slow action		
Thermal current Ith			A	10	
IEC/EN 60947-5-1 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					

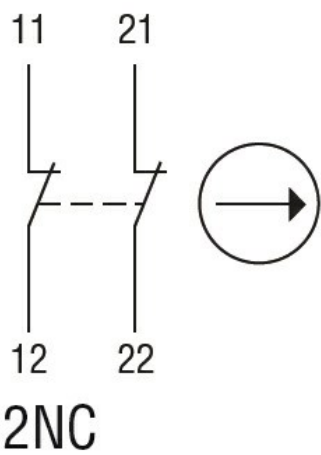
	IEC	min	16	
		max	14	
		min	mm ²	1or 2
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	92
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature	min	°C	-25
		max	°C	+70
	Storage temperature	min	°C	-40
		max	°C	+70

Dimensions



Wiring diagrams

Slow action



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