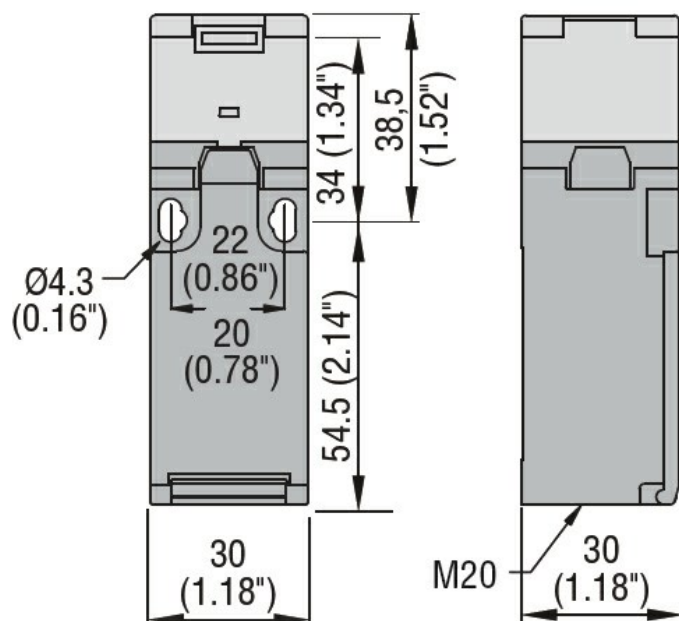




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Angled		
Contact characteristics					
Type of contact			2NC Slow action		
Thermal current I _{th}	A	10			
IEC/EN 60947-5-1 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	
			I _b	1.8	
Tightening torque (Max)					
Switch fixing			Nm	2.5	
			I _b in	22.1	
Contact terminals			Nm	0.8	
			I _b in	7	
Body lid screw fixing			Nm	0.8	
			I _b in	7	
Conductor section					
AWG/Kcmil					

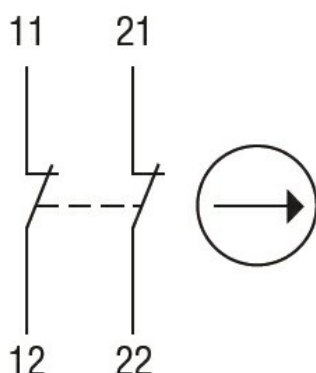
		min	16	
		max	14	
IEC				
		min	mm ²	1or 2
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	92
Ambient conditions				
Pollution degree				3
Temperature				
Operating temperature				
		min	°C	-25
		max	°C	+70
Storage temperature				
		min	°C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