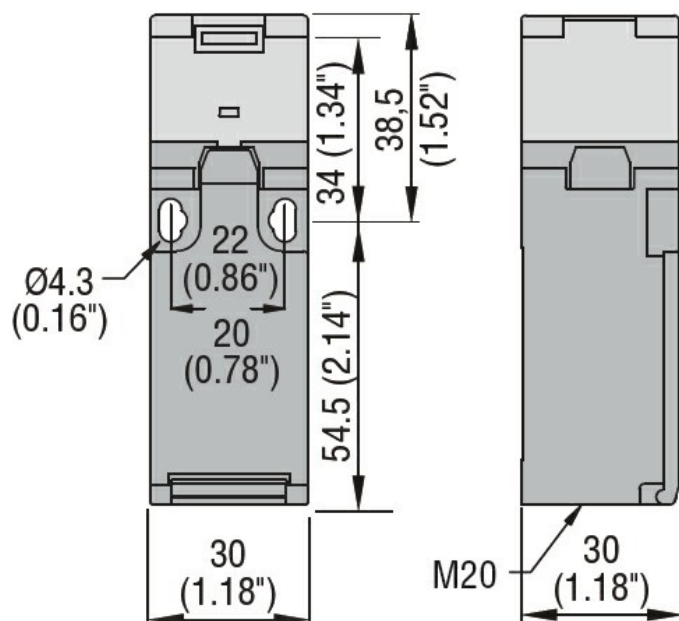




Product designation			Key operated	
Product type designation			KBN	
General characteristics				
General characteristics				
Housing Material			Polymer thermoplastic	
Key shape			Straight	
Contact characteristics				
Type of contact			1NO+1NC	
Thermal current Ith		A	10	
IEC/EN 60947-5-1 designation			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	0.5
			m/s	
			max	1.5
		m/s		
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				

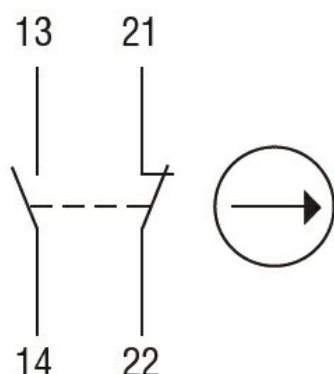
		min	16	
		max	14	
IEC				
		min	mm ²	1 or 2
		max	mm ²	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Weight			g	92
Ambient conditions				
Pollution degree				3
Temperature				
Operating temperature				
		min	°C	-25
		max	°C	+70
Storage temperature				
		min	°C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

Dimensions



Wiring diagrams

Slow action



1NO + 1NC

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