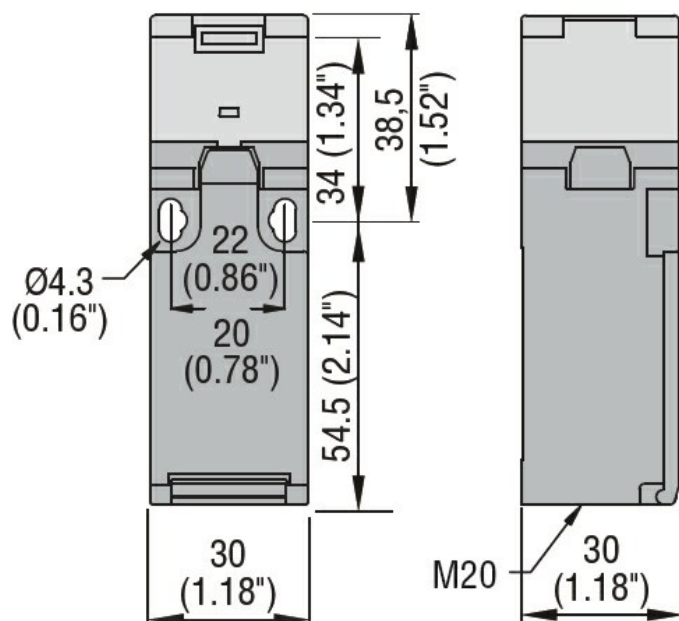




Product designation			Key operated		
Product type designation			KBN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Straight		
Contact characteristics					
Type of contact			1NO+1NC		
Thermal current I _{th}		A	10		
IEC/EN 60947-5-1 designation			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					

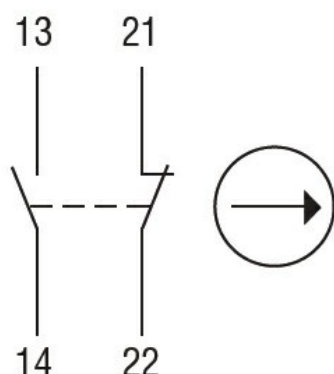
		min	16
		max	14
IEC			
		min	mm ² 1or 2
		max	mm ² 2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Weight		g	92
Ambient conditions			
Pollution degree			3
Temperature			
Operating temperature			
		min	°C -25
		max	°C +70
Storage temperature			
		min	°C -40
		max	°C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

Dimensions



Wiring diagrams

Slow action



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