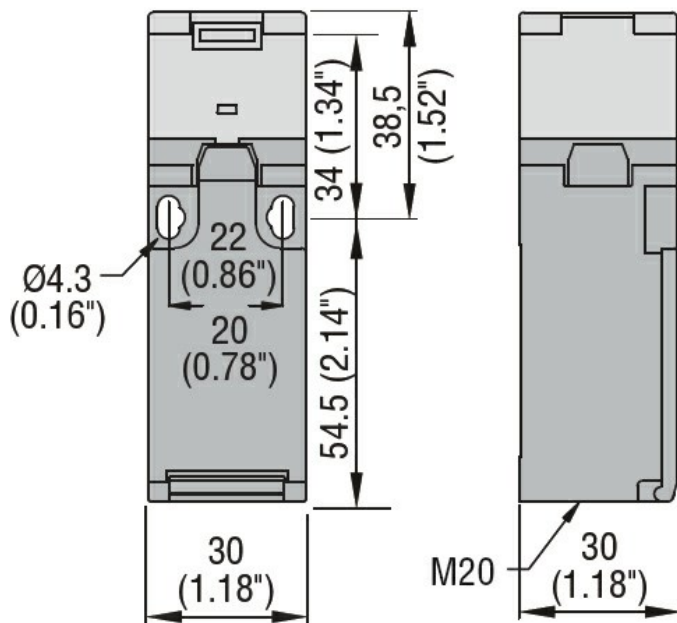




Product designation				Key operated
Product type designation				KBN
General characteristics				
General characteristics				
Housing Material				Polymer thermoplastic
Key shape				Straight
Contact characteristics				
Type of contact				1NO+2NC Slow action
Thermal current I _{th}	A			10
IEC/EN 60947-5-1 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
			l _b	1.8
Tightening torque (Max)				
Switch fixing			Nm	2.5
			l _{bin}	22.1
Contact terminals			Nm	0.8
			l _{bin}	7
Body lid screw fixing			Nm	0.8
			l _{bin}	7
Conductor section				

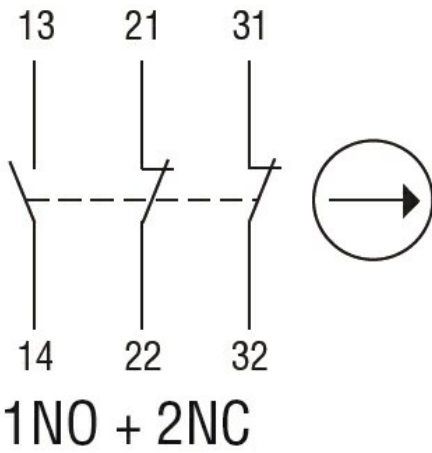
AWG/Kcmil	min	16	
	max	14	
IEC	min	mm ²	1 or 2
	max	mm ²	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		
Weight	g	96	
Ambient conditions			
Pollution degree	3		
Temperature	Operating temperature		
	min	°C	-25
	max	°C	+70
	Storage temperature		
	min	°C	-40
	max	°C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

Dimensions



Wiring diagrams

Slow action



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