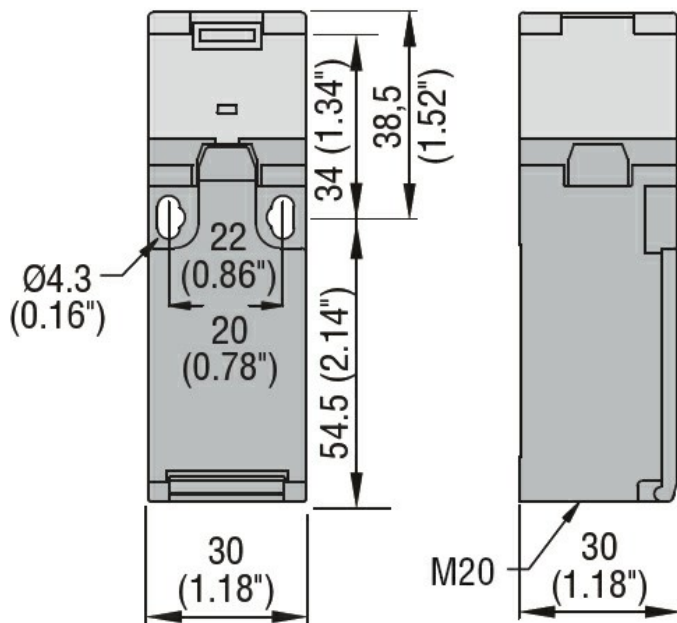




Product designation				Key operated
Product type designation				KBN
General characteristics				
General characteristics				
Housing Material				Polymer thermoplastic
Key shape				Straight "T"
Contact characteristics				
Type of contact				1NO+1NC Slow action
Thermal current I _{th}	A			10
IEC/EN 60947-5-1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

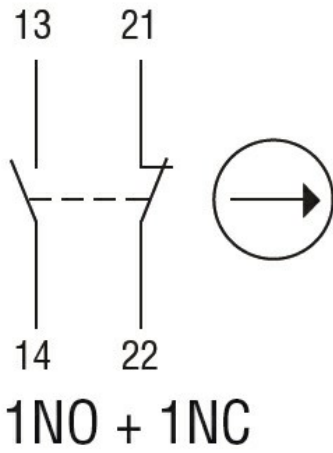
AWG/Kcmil	min	16	
	max	14	
IEC	min	mm ²	1 or 2
	max	mm ²	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		
Weight	g	92	
Ambient conditions			
Pollution degree	3		
Temperature	Operating temperature		
	min	°C	-25
	max	°C	+70
	Storage temperature		
	min	°C	-40
	max	°C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

Dimensions



Wiring diagrams

Slow action



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