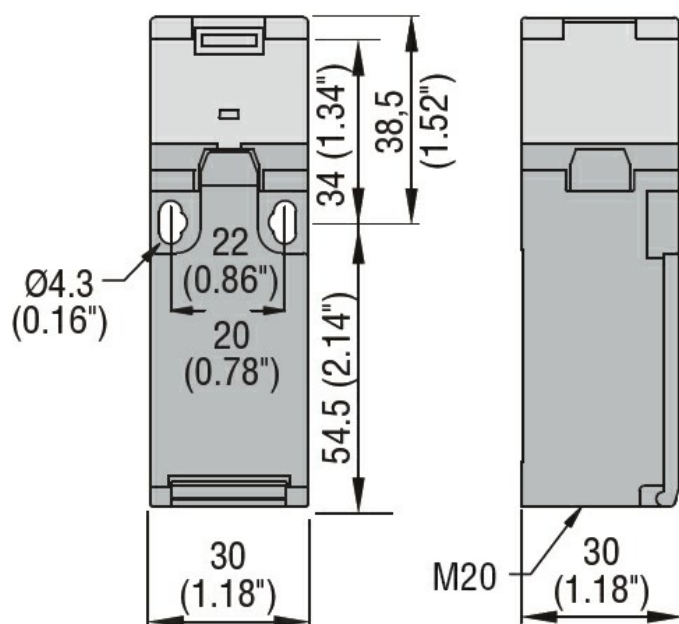




Product designation			Key operated
Product type designation			KBN
General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Key shape			Angled "T"
Contact characteristics			
Type of contact			1NO+2NC Slow action
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			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	m/s 0.5
		max	m/s 1.5
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
		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			

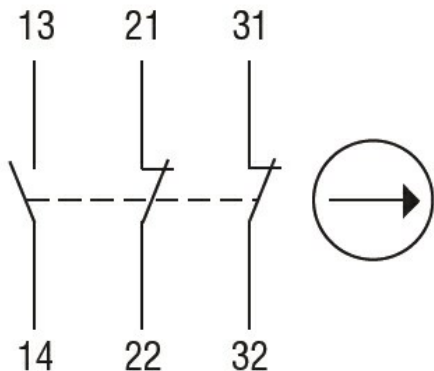
AWG/Kcmil	min	16		
	max	14		
IEC	min	mm ²	1or 2	
	max	mm ²	2.5	
Cable connection			Self-releasing screw terminal	
Cable entry			M20 on the bottom	
Weight		g	96	
Ambient conditions				
Pollution degree			3	
Temperature				
Operating temperature	min	°C	-25	
	max	°C	+70	
Storage temperature	min	°C	-40	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

Dimensions



Wiring diagrams

Slow action



1NO + 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