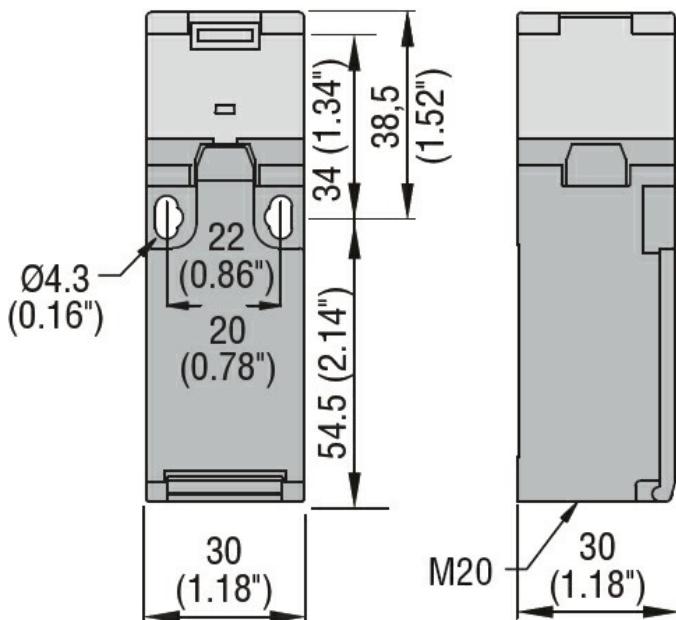




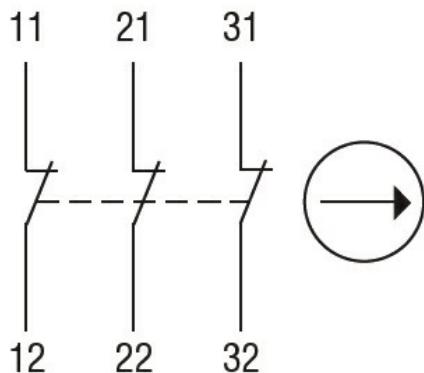
Product designation	Key operated				
Product type designation	KBN				
General characteristics					
Material	Housing	Polymer thermoplastic			
Key shape		Straight "T"			
Contact characteristics					
Type of contact	3NC Slow action				
Thermal current I_{th}	A	10			
IEC/EN 60947-5-1 designation	A600 Q600				
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)	m?	<10			
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	96			
Operations					
Mechanical life	cycles 100000				
B10d	cycles 100000				
Mechanical operation	cycles/h 3600				
Ambient conditions					
Temperature					
Operating temperature	min	°C	-25		
	max	°C	+70		
Storage temperature	min	°C	-40		
	max	°C	+70		
Resistance & Protection					
IP degree	Terminals	IP20			
	Body housing	IP65			
Pollution degree	3				
Dimensions					



Wiring diagrams

Slow action



3NC

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