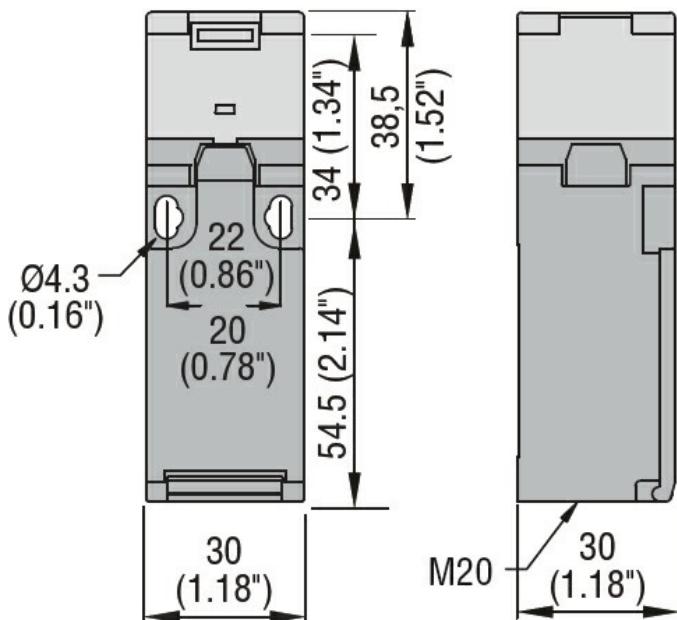




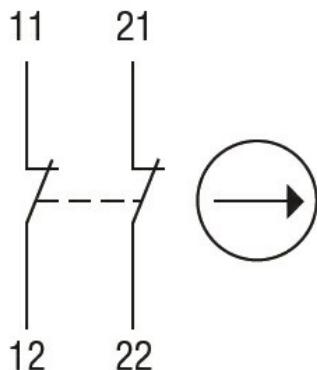
Product designation	Key operated		
Product type designation	KBN		
General characteristics			
Material	Housing	Polymer thermoplastic	
Key shape		Straight	
Contact characteristics			
Type of contact		2NC Slow action	
Thermal current I_{th}	A	10	
IEC/EN 60947-5-1 designation		A600 Q600	
Rated insulation 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)	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	92	
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



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