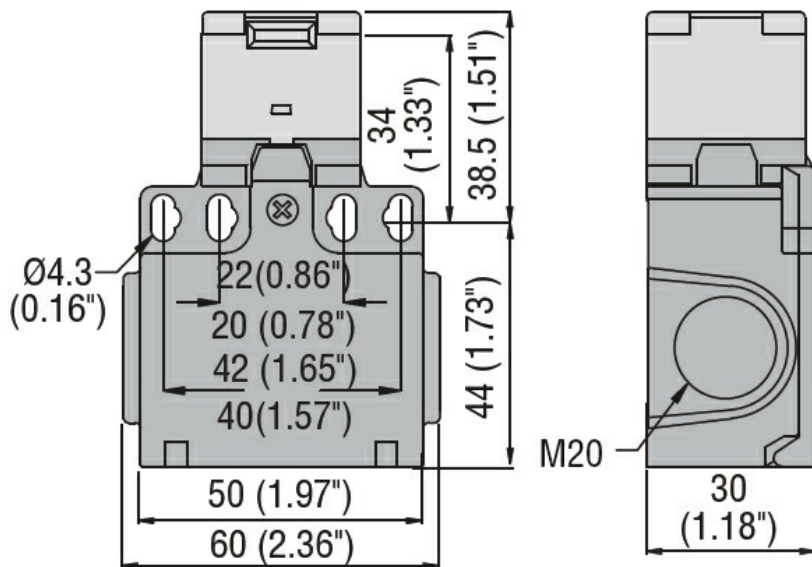




Product designation	Key operated		
Product type designation	KCN		
General characteristics			
General characteristics			
Housing Material	Polymer thermoplastic		
Key shape	Straight "T"		
Contact characteristics			
Type of contact	2NC Slow action		
Thermal current I _{th}	A	10	
IEC/EN 60947-5-1 designation	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)	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 sides		
Weight	g	107	
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