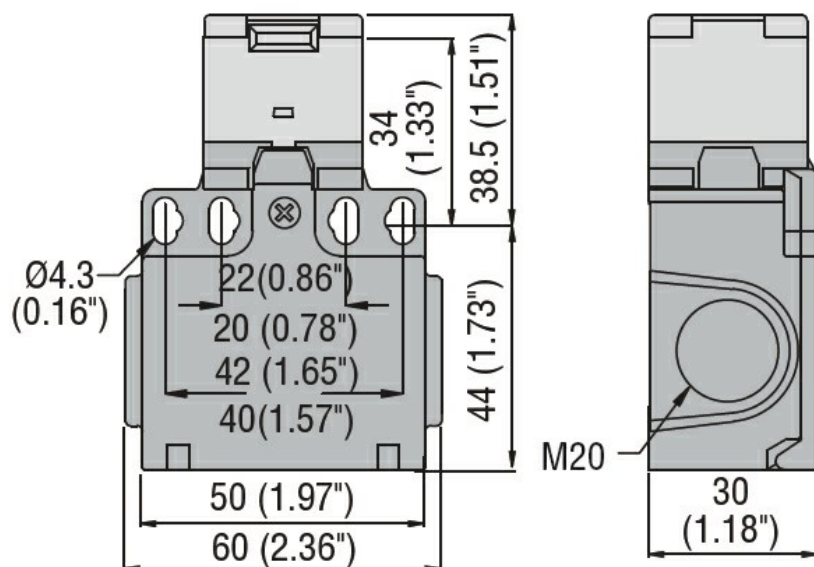




Product designation			Key operated		
Product type designation			KCN		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Key shape			Angled "T"		
Contact characteristics					
Type of contact			1NO+1NC Slow action		
Thermal current I _{th}		A	10		
IEC/EN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

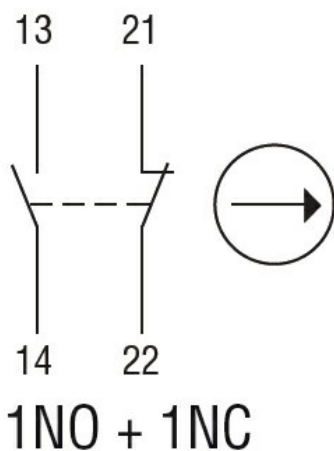
AWG/Kcmil	min	16	
	max	14	
IEC	min	mm ²	1or 2
	max	mm ²	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the sides		
Weight	g		107
Ambient conditions			
Pollution degree	3		
Temperature			
Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+70

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