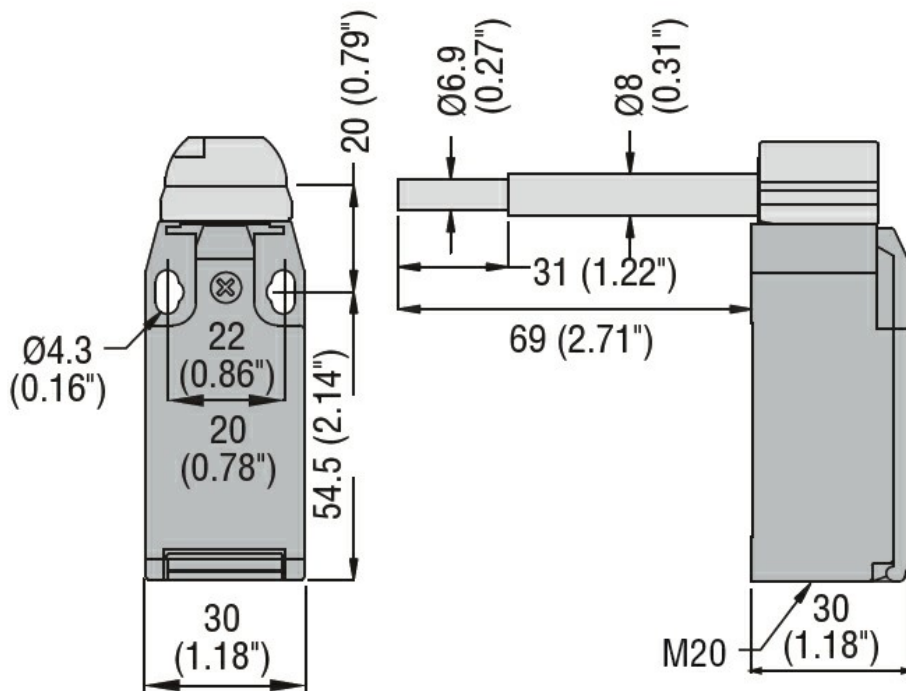




Product designation				Hinge operating
Product type designation				KBP
General characteristics				
General characteristics				
Housing Material				Polymer thermoplastic
Rod material				Long solid
Contact characteristics				
Type of contact				1NO+2NC Slow action
Thermal current I _{th}	A			10
IEC/EN 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			Ncm	15
			ozin	21.2
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				

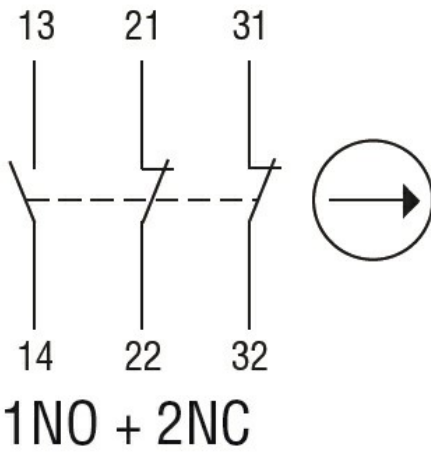
AWG/Kcmil	min	16	
	max	14	
IEC	min	mm ²	1 or 2
	max	mm ²	2.5
Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		
Ambient conditions			
Pollution degree	3		
Temperature	Operating temperature		
	min	°C	-25
	max	°C	+70
	Storage temperature		
	min	°C	-40
	max	°C	+70

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