

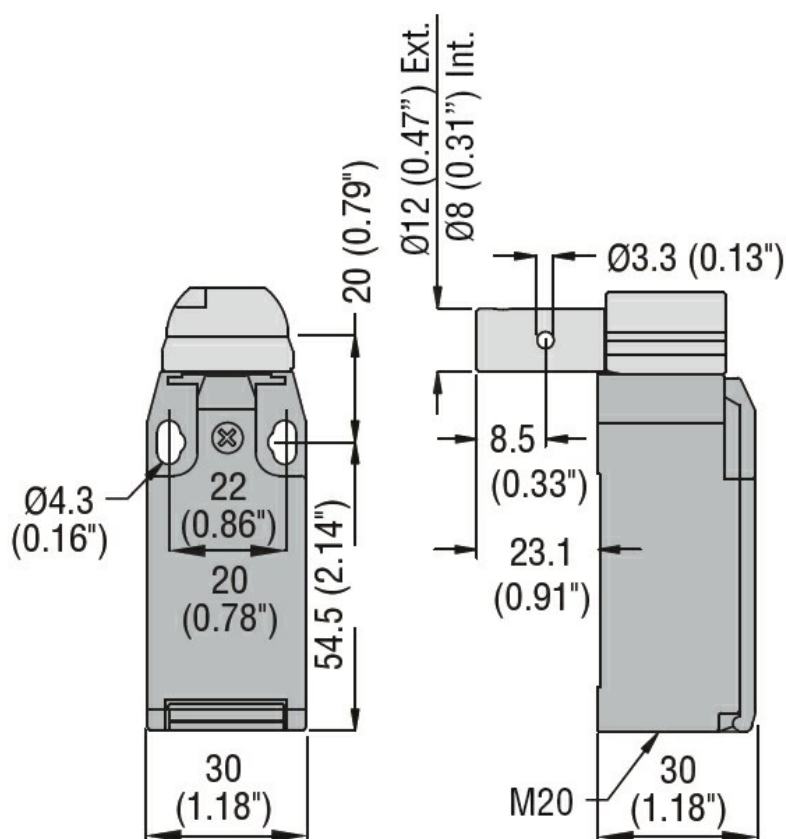


Product designation			Hinge operating		
Product type designation			KBP		
General characteristics					
General characteristics					
Housing Material			Polymer thermoplastic		
Rod material			Short cylinder hinge		
Contact characteristics					
Type of contact			1NO+1NC Slow action		
Thermal current I <sub>th</sub>		A	10		
IEC/EN 60947-5-1 designation			A600 Q300		
Rated insulation voltage U <sub>i</sub>		V	690		
Rated impulse withstand voltage U <sub>imp</sub>		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 <sub>th</sub>		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					

LIMIT SWITCH, K SERIES, HINGE OPERATING, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY, CONTACTS 1NO+1NC SLOW ACTION. SHORT CYLINDER SHAFT

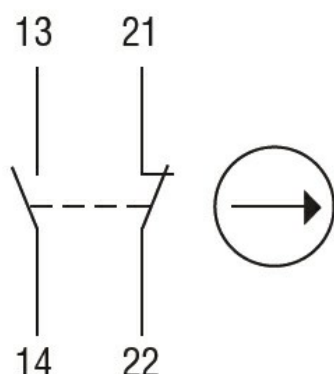
	AWG/Kcmil	min		16
		max		14
	IEC	min	mm <sup>2</sup>	1 or 2
		max	mm <sup>2</sup>	2.5
Cable connection				Self-releasing screw terminal
Cable entry				M20 on the bottom
Ambient conditions				
Pollution degree				3
Temperature				
	Operating temperature	min	°C	-25
		max	°C	+70
	Storage temperature	min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

## Dimensions



## Wiring diagrams

## Slow action



**1NO + 1NC**

### 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