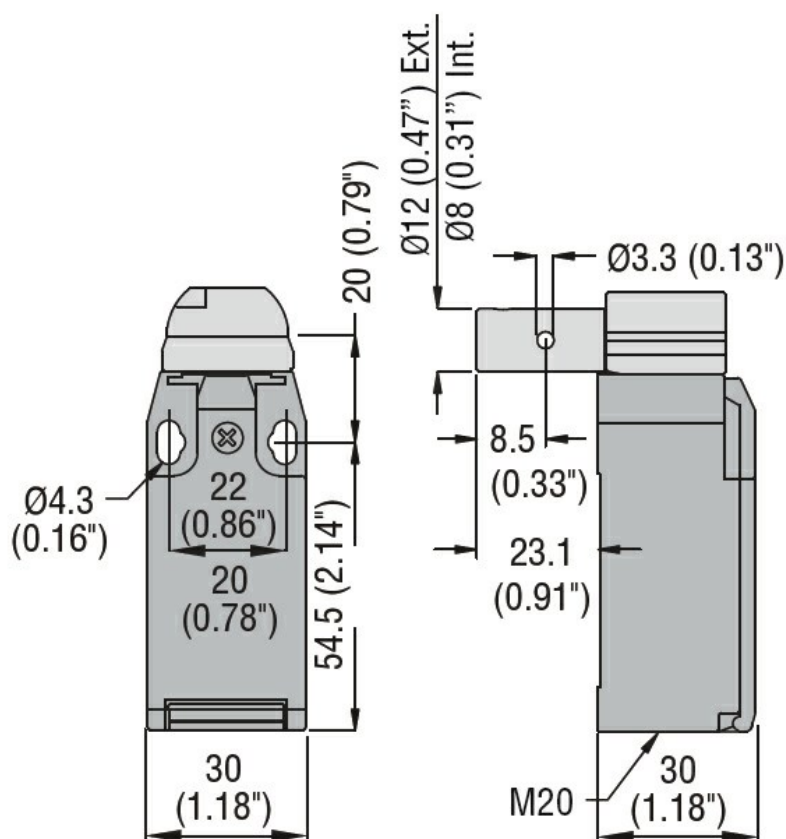




Product designation			Hinge operating
Product type designation			KBP
General characteristics			
General characteristics			
Housing Material			Polymer thermoplastic
Rod material			Short cylinder hinge
Contact characteristics			
Type of contact			2NC Slow action
Thermal current Ith	A	10	
IEC/EN 60947-5-1 designation	A600 Q300		
Rated insulation voltage Ui	V	690	
Rated impulse withstand voltage Uimp	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 Ith	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			

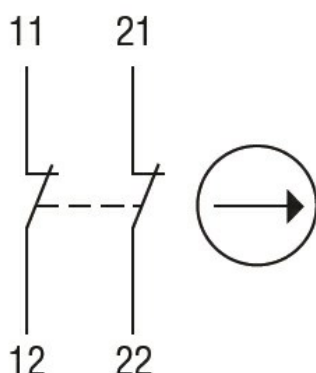
AWG/Kcmil	min	16		
	max	14		
IEC	min	mm ²	1 or 2	
	max	mm ²	2.5	
Cable connection			Self-releasing screw terminal	
Cable entry			M20 on the bottom	
Ambient conditions				
Pollution degree			3	
Temperature				
Operating temperature	min	°C	-25	
	max	°C	+70	
Storage temperature	min	°C	-40	
	max	°C	+70	

Dimensions



Wiring diagrams

Slow action



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