



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 _{th}		A	10
IEC/EN 60947-5-1 designation		A600 Q300	
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	1or 2
max	mm ²	2.5

Cable connection

Self-releasing
screw terminal

Cable entry

M20 on the
bottom

Ambient conditions

Pollution degree

3

Temperature

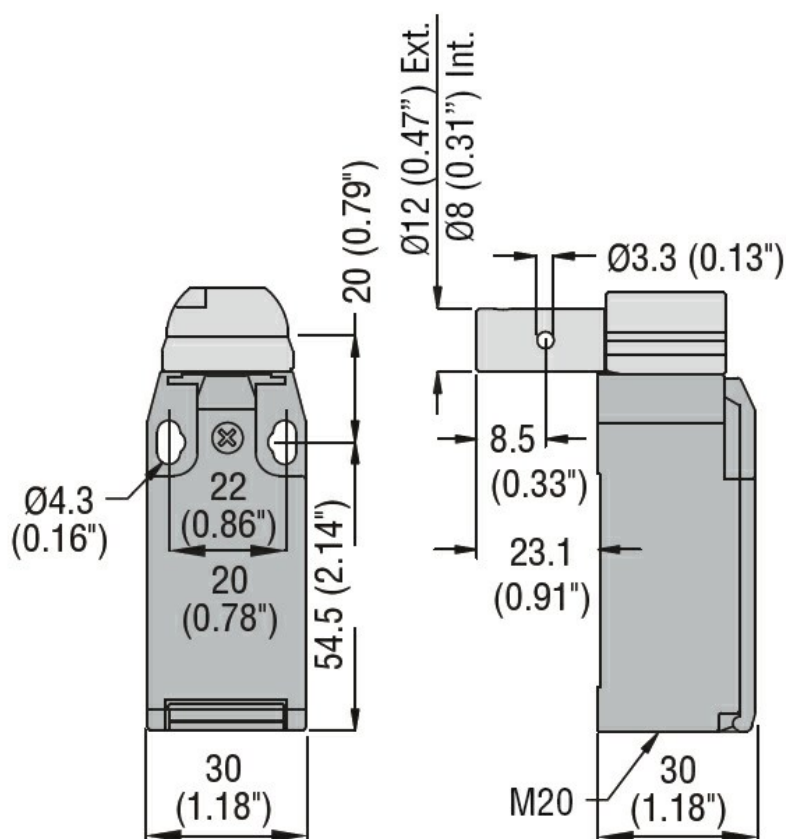
Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

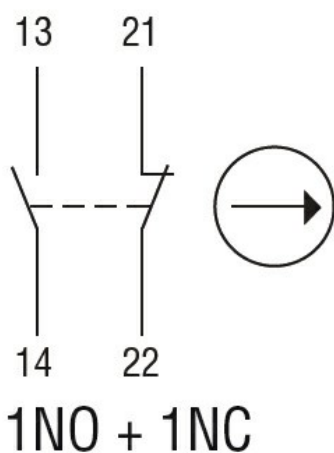
min	°C	-40
max	°C	+70

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