



Product designation

Hinge operating

Product type designation

KBP

General characteristics

Material

Housing

Polymer
thermoplastic
Long solid

Rod

Contact characteristics

Type of contact

1NO+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)

m?

<10

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

mm²

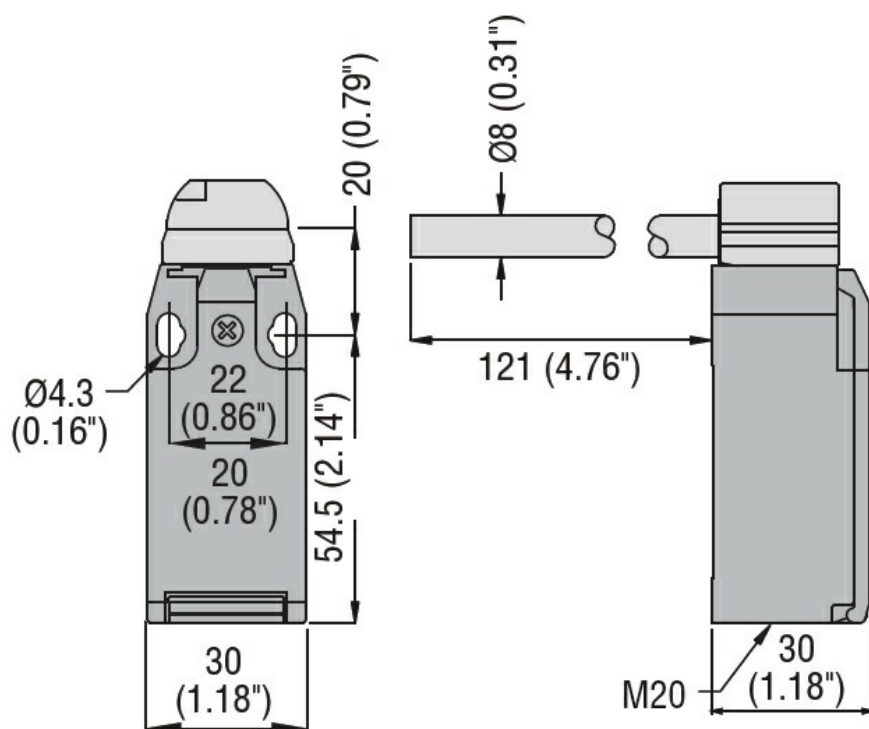
1or 2

max

mm²

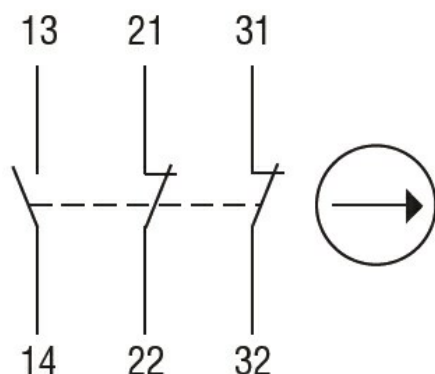
2.5

Cable connection				Self-releasing screw terminal	
Cable entry				M20 on the bottom	
Operations					
Mechanical life			cycles	100000	
B10d			cycles	100000	
Mechanical operation			cycles/h	3600	
Ambient conditions					
Temperature					
		Operating temperature	min	°C	-25
			max	°C	+70
		Storage temperature	min	°C	-40
			max	°C	+70
Resistance & Protection					
IP degree					
			Terminals	IP20	
			Body housing	IP65	
Pollution degree				3	
Dimensions					



Wiring diagrams

Slow action



1NO + 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