



Product designation

Top roller push plunger

Product type designation

KBB

General characteristics

Material

Housing
Roller

Polymer
thermoplastic
Plastic

Contact characteristics

Type of contact

1NO+1NC Snap
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

Mechanical features

Operating head fixing

Locking bayonet
insert

Operating torque

N	5
lb	1.1

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

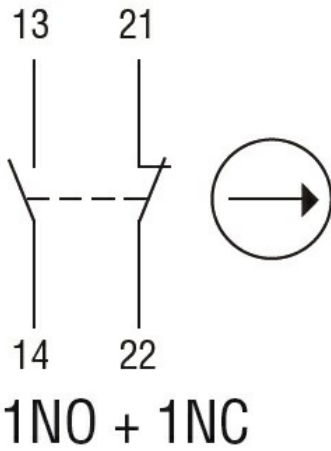
AWG/Kcmil

min	16
max	14

IEC

min	mm ²	1or 2
max	mm ²	2.5

Snap 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