



Product type designation

KXB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact

1NO+1NC Slow
action make
before break

Thermal current I_{th}

A

10

Short-circuit protection with fuse

Class/A

10 gG/SC
QUICK FUSE

IEC Conventional free air thermal current I_{th}

A

10

Resistance per pole (average value)

mΩ

<10

Conductivity

10mA 5V

Mechanical features

Operating head fixing

Locking bayonet
insert

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

1 or 2

max

mm²

2.5

Cable connection

Self-releasing
screw terminal

Weight

g

21

Operations

Mechanical life

cycles

>10000000

Ambient conditions

Temperature

Operating temperature

min

°C

-25

max

°C

+70

Storage temperature

min °C -40
max °C +70

Resistance & Protection

IP degree

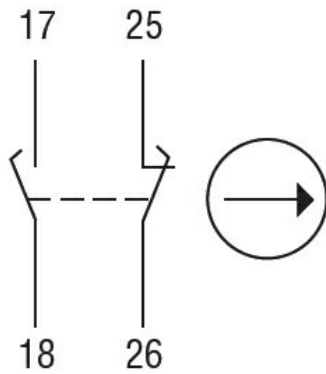
Terminals IP20
Body housing IP65

Pollution degree

3

Wiring diagrams

Slow action



1NO + 1NC
make before break

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

cURus

EAC

ETIM classification

ETIM 8.0

EC000196 -
Contactor relay