



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<sub>th</sub>

A

10

Short-circuit protection with fuse

Class/A

10 gG/SC  
QUICK FUSE

IEC Conventional free air thermal current I<sub>th</sub>

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

mm<sup>2</sup>

1 or 2

max

mm<sup>2</sup>

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

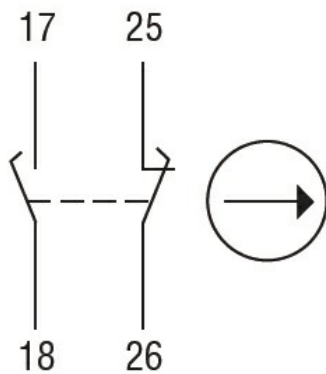
Terminals IP20  
Body housing IP65

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