



Product type designation

KXB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact

3NC Slow action

Thermal current Ith

A 10

Short-circuit protection with fuse

Class/A 10 gG/SC
QUICK FUSE

IEC Conventional free air thermal current Ith

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 26

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

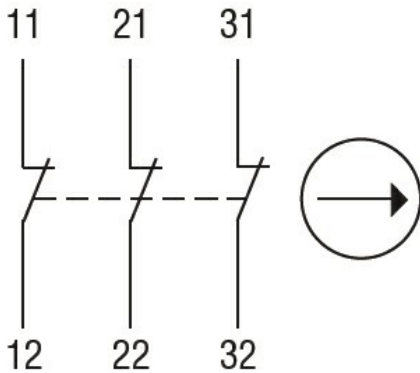
Terminals	IP20
Body housing	IP65

Pollution degree

3

Wiring diagrams

Slow action



3NC

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