



Product type designation

KXCB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact

1NO+1NC Snap
action

Thermal current I_{th}

A

10

IEC/EN 60947-5-1 designation

A600 Q300

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

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

1or 2

max

mm²

2.5

Cable connection

Self-releasing
screw terminal

Cable entry

M20 on the
bottom

Operations

Mechanical life

cycles

>10000000

Ambient conditions

Temperature

BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY. CONTACTS 1NO+1NC SLOW ACTION SNAP ACTION

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+70

Resistance & Protection

IP degree

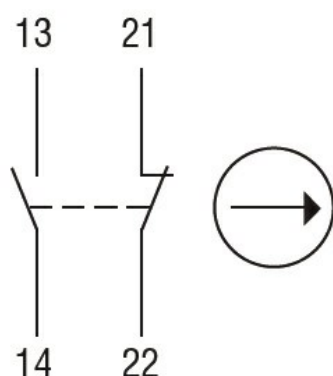
Terminals	IP20
Body housing	IP65

Pollution degree

3

Wiring diagrams

Snap action



1NO + 1NC

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

cULus

EAC

ETIM classification

ETIM 8.0

EC002498 -
Accessories/spare
parts for low-
voltage switch
technology