

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



Product type designation

KXCB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact

1NO+1NC Slow
action make
before break

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)

m? <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

Cable entry

M20 on the
bottom

Operations

cycles >10000000

Mechanical life

Ambient conditions

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Temperature

Operating temperature	min	°C	-25
	max	°C	+70
Storage temperature	min	°C	-40
	max	°C	+70

Resistance & Protection

IP degree

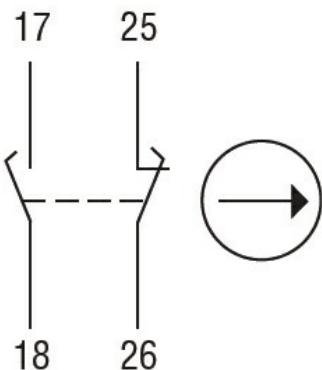
Terminals	IP20
Body housing	IP65

Pollution degree

Wiring diagrams

3

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

cULus
EAC

ETIM classification

ETIM 8.0

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