



Product type designation

KXCC

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)

$m\Omega$  <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  $mm^2$  1or 2  
max  $mm^2$  2.5

Cable connection

Self-releasing  
screw terminal

Cable entry

M20 on the sides

Operations

Mechanical life

cycles >10000000

Ambient conditions

Temperature

BODY COMPLETE WITH CONTACT BLOCK, 2 SIDE CABLE ENTRY. DIMENSIONS COMPATIBLE TO EN 50047, PLASTIC BODY. CONTACTS 1NO+1NC SLOW ACTION, MAKE BEFORE BREAK

Operating temperature

min	°C	-25
max	°C	+70

Storage temperature

min	°C	-40
max	°C	+70

**Resistance & Protection**

IP degree

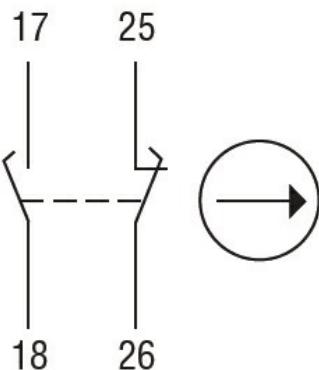
Terminals	IP20
Body housing	IP65

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

cULus
EAC

**ETIM classification**

ETIM 8.0

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