



## Product type designation

KXCC

## General characteristics

## Material

Housing

Polymer  
thermoplastic

## Contact characteristics

Type of contact 2NC Snap action

Thermal current  $I_{th}$  A 10

IEC/EN 60947-5-1 designation A600 Q300

Rated insulation voltage  $U_i$  V 690Rated impulse withstand voltage  $U_{imp}$  kV 6

Insulation class II

Short-circuit protection with fuse Class/A 10 gG/SC  
QUICK FUSEIEC Conventional free air thermal current  $I_{th}$  A 10

Resistance per pole (average value) m? &lt;10

Conductivity 10mA 5V

## Mechanical features

Operating head fixing Locking bayonet  
insert

## Tightening torque (Max)

Switch fixing Nm 2.5  
lbin 22.1Contact terminals Nm 0.8  
lbin 7Body lid screw fixing Nm 0.8  
lbin 7

## Conductor section

AWG/Kcmil min 16  
max 14IEC min mm<sup>2</sup> 1or 2  
max mm<sup>2</sup> 2.5

## Cable connection

Self-releasing  
screw terminal

## Cable entry

M20 on the sides

## Operations

## Mechanical life

cycles &gt;10000000

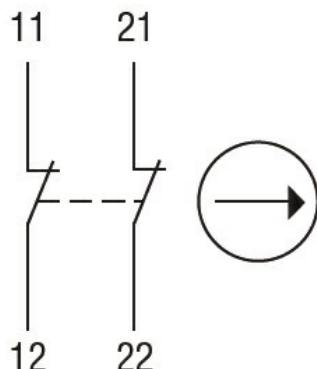
## Ambient conditions

## Temperature

Operating temperature min °C -25

	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70
<b>Resistance &amp; Protection</b>			
IP degree			
	Terminals		IP20
	Body housing		IP65
Pollution degree			3
<b>Wiring diagrams</b>			

## Snap action



**2NC**

### 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