



Product type designation

KXCCL02

**General characteristics**

Material

Housing

Polymer  
thermoplastic

**Contact characteristics**

Type of contact		2NC Slow action
Thermal current I <sub>th</sub>	A	10
IEC/EN 60947-5-1 designation		A600 Q300
Rated insulation voltage U <sub>i</sub>	V	690
Rated impulse withstand voltage U <sub>imp</sub>	kV	6
Insulation class		II
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
IEC Conventional free air thermal current I <sub>th</sub>	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 mm<sup>2</sup> 1 or 2  
max mm<sup>2</sup> 2.5

Cable connection

Self-releasing  
screw terminal

Cable entry

M20 on the sides

**Operations**

Mechanical life

cycles >10000000

**Ambient conditions**

Temperature

Operating temperature

min °C -25

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

**Resistance & Protection**

IP degree

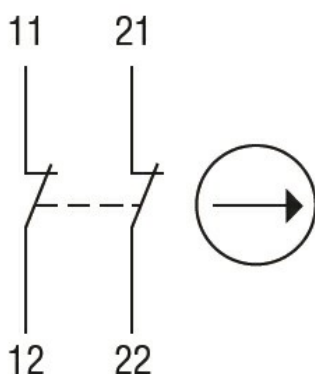
Terminals	IP20
Body housing	IP65

Pollution degree

3

**Wiring diagrams**

**Slow 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