



Product type designation

KXCB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact		2NC Slow 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	mm ²	10r 2
max	mm ²	2.5

Cable connection

Self-releasing
screw terminal

Cable entry

M20 on the
bottom

Operations

Mechanical life cycles >10000000

Ambient conditions

Temperature

Operating temperature

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

min	°C	-40
max	°C	+70

Resistance & Protection

IP degree

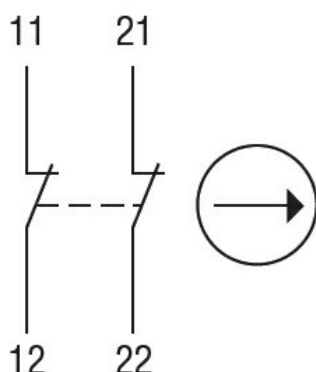
Terminals	IP20
Body housing	IP65

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