



Product type designation

KXCB

General characteristics

Material

Housing

Polymer thermoplastic

Contact characteristics

Type of contact		3NC 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 lbin	2.5 22.1
Contact terminals	Nm lbin	0.8 7
Body lid screw fixing	Nm lbin	0.8 7

Conductor section

AWG/Kcmil

min	16
max	14

IEC

min	mm ²	1 or 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

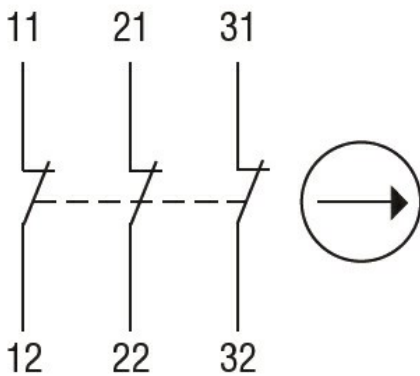
Terminals	IP20
Body housing	IP65

Pollution degree

3

Wiring diagrams

Slow action



3NC

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