

BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY. CONTACTS 2NC SNAP ACTION



Product type designation

KXCB

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	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?	<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
	max	mm ²

Cable connection	Self-releasing screw terminal		
Cable entry	M20 on the bottom		

Operations

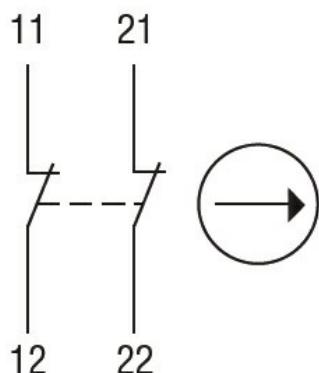
Mechanical life	cycles	>10000000
Ambient conditions		

Temperature	Operating temperature		
The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding			

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	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			

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