

BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY. CONTACTS 2NO SLOW ACTION



Product type designation

KXCB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact	2NO 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)	m?	<10
Conductivity	10mA 5V	

Mechanical features

Operating head fixing	Locking bayonet insert	
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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	1 or 2
max	mm ²	2.5

Cable connection

Self-releasing
screw terminal

Cable entry

M20 on the
bottom

Operations

cycles >10000000

Mechanical life

Ambient conditions

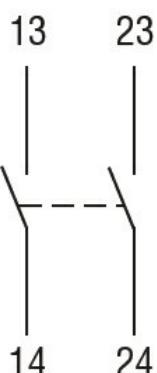
Temperature

Operating temperature

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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			

Slow action



2NO

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