



Product type designation

KXCB

General characteristics

Material

Housing

Polymer
thermoplastic

Contact characteristics

Type of contact	2NO Slow action
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Thermal current I _{th}	A	10
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IEC/EN 60947-5-1 designation	A600 Q300
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Rated insulation voltage U_i	V	690
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Rated impulse withstand voltage U_{imp}	kV	6
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Insulation class	II
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Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
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IEC Conventional free air thermal current I _{th}	A	10
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Resistance per pole (average value)	m?	<10
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Conductivity	10mA 5V
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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
Ibin	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

Mechanical life	cycles	>10000000
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Ambient conditions

Temperature

Operating temperature

Storage temperature	min	°C	-25
	max	°C	+70
	min	°C	-40
	max	°C	+70

Resistance & Protection

IP degree

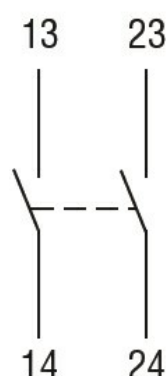
Terminals	IP20
Body housing	IP65

Pollution degree

3

Wiring diagrams

Slow action



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