

Product designation	Contact block
Product type designation	KXB

**General characteristics**

Material	Housing	Self-extinguishing double-insulation polymer thermoplastic
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**Contact characteristics**

Type of contact		1NO+1NC Slow break
Thermal current I <sub>th</sub>	A	10
Short-circuit protection with fuse	Class/A	10 gG/SC QUICK FUSE
IEC Conventional free air thermal current I <sub>th</sub>	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 max		16 14
IEC	min max	mm <sup>2</sup> mm <sup>2</sup>	1 or 2 2.5

Cable connection		Self-releasing screw terminal
Weight	g	21

**Operations**

Mechanical life	cycles	>10000000
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**Ambient conditions**

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

**Resistance & Protection**

IP degree	Terminals	IP20
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	Body housing	IP65
Pollution degree		3
<b>Wiring diagrams</b>		
<b>Certifications and compliance</b>		
Compliance		
	CSA C22.2 n° 14	
	EN 50047	
	IEC/EN 60204-1	
	IEC/EN 60947-1	
	IEC/EN 60947-5-1	
	UL508	
Certificates		
	cURus	
	EAC	
<b>ETIM classification</b>		
ETIM 8.0		EC000196 - Contactor relay