



Product designation				Contact block
Product type designation				KXB
General characteristics				
Material	Housing			Self-extinguishing double-insulation polymer thermoplastic
Contact characteristics				
Type of contact				1NO+1NC Snap action
Thermal current I _{th}	A			10
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	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
Weight				g 21
Operations				
Mechanical life				cycles >10000000
Ambient conditions				
Temperature	Operating temperature			
		min	°C	-25

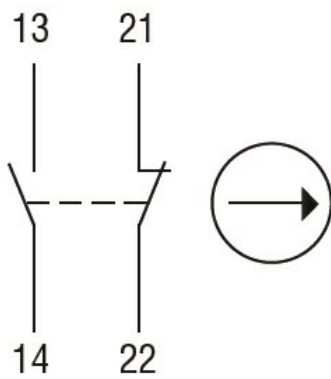
Storage temperature	max	°C	+70
	min	°C	-40
	max	°C	+70

Resistance & Protection

IP degree	Terminals	IP20
	Body housing	IP65
Pollution degree		3

Wiring diagrams

Snap action



1NO + 1NC

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

cURus
EAC

ETIM classification

ETIM 8.0	EC000196 - Contactor relay
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