

Product designation		Contact block	
Product type designation		KXB	
General characteristics			
Material		Housing	Self-extinguishing double-insulation polymer thermoplastic
Contact characteristics			
Type of contact			2NC 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 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 ² mm ² 1 or 2 2.5
Cable connection			Self-releasing screw terminal
Weight		g	21
Operations			
Mechanical life		cycles	>10000000
Ambient conditions			
Temperature			
Operating temperature		min max	°C °C -25 +70
Storage temperature		min max	°C °C -40 +70
Resistance & Protection			
IP degree		Terminals Body housing	IP20 IP65

Pollution degree	3
Wiring diagrams	
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