



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

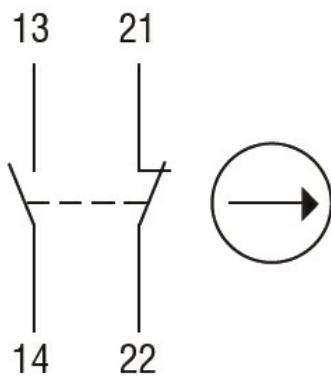
Terminals	IP20
Body housing	IP65

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