



Product type designation	KXB				
General characteristics					
Material	Housing				
	Polymer thermoplastic				
Contact characteristics					
Type of contact	1NO+1NC Slow action make before break				
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)	m?	<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		
	max	°C	+70		
Storage temperature					

min	°C	-40
max	°C	+70

Resistance & Protection

IP degree

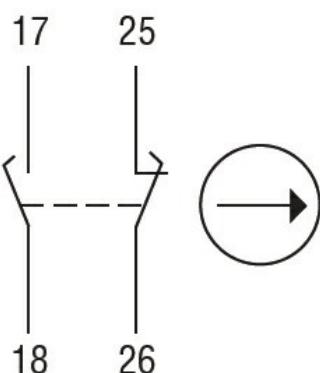
Terminals	IP20
Body housing	IP65

Pollution degree

3

Wiring diagrams

Slow action



1NO + 1NC make before break

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