KXCBA11

BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY. CONTACTS 1NO+1NC SLOW ACTION, MAKE BEFORE BREAK

Product type designation			KXCB
General characteristics			
Material			
	Housing		Polymer thermoplastic
Contact characteristics			
Type of contact			1NO+1NC Slow action make before break
Thermal current Ith		A	10
IEC/EN 60947-5-1 designation			A600 Q300
Rated insulation voltage Ui		V	690
Rated impulse withstand voltage Uimp		kV	6
Insulation class			II
Short-circuit protection with fuse		Class/A	10 gG/SC QUICK FUSE
IEC Conventional free air thermal current Ith		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	mm²	1or 2
	max	mm²	2.5
Cable connection			Self-releasing screw terminal
Cable entry			M20 on the bottom
Operations			
Mechanical life		cycles	>10000000
Ambient conditions			

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Temperature

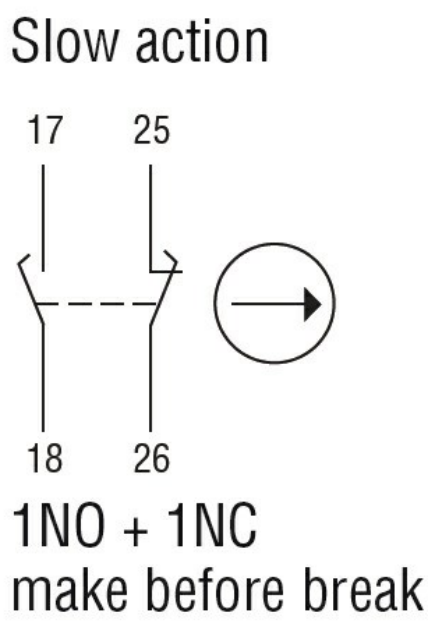
Operating temperature			
	min	°C	-25
	max	°C	+70
Storage temperature			
	min	°C	-40
	max	°C	+70

Resistance & Protection

IP degree

Terminals	IP20
Body housing	IP65
Pollution degree	3

Wiring diagrams



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

cULus
EAC

ETIM classification

ETIM 8.0	EC002498 - Accessories/spare parts for low-voltage switch technology