ENERGY AND AUTOMATION

BODY COMPLETE WITH CONTACT BLOCK, 1 BOTTOM CABLE ENTRY. DIMENSIONS TO EN 50047, PLASTIC BODY. CONTACTS 2NC SLOW ACTION



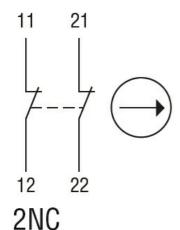
Material Housing	Product type designat				KXCB
Polymer Po		S			
Contact characteristics	Material				
Contact characteristics			Housing		
Type of contact Themsal current tith					thermoplastic
Thermal current lith					0110 OL 11
IEC/EN 60947-5-1 designation					
Rated insulation voltage U V 690 Rated impulse withstand voltage Uimp				A	
Rated impulse withstand voltage Uimp Insulation class kV 6 Insulation class II Short-circuit protection with fuse Class/A OUICK FUSE OU					
Insulation class	-				
Short-circuit protection with fuse Class/A QUICK FUSE 10 gG/SC QUICK FUSE IEC Conventional free air thermal current lth A 10 Resistance per pole (average value) mΩ < 10				kV	
EC Conventional free air thermal current lth	Insulation class				
Resistance per pole (average value) mΩ <10 Conductivity 10mA 5V			С	lass/A	QUICK FUSE
Conductivity	IEC Conventional free	air thermal current Ith			
Mechanical features		average value)		mΩ	
Coperating head fixing Locking bayonet insert Tightening torque (Max) Switch fixing Nm 2.5 Ibin 2.2.1 Contact terminals Nm 0.8 Body lid screw fixing Nm 0.8 Body lid screw fixing Nm 0.8 Ibin 7 Conductor section AWG/Kcmil min min 16 max 14 IEC Cable connection min mm² 1 or 2 Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations Mechanical life cycles >10000000 Ambient conditions Temperature					10mA 5V
Tightening torque (Max) Switch fixing Nm 2.5 Ibin 22.1	Mechanical features				
Tightening torque (Max) Switch fixing	Operating head fixing				Locking bayonet
Switch fixing	-				insert
Nm 2.5	Tightening torque (Max	•			
Contact terminals		Switch fixing			
Contact terminals					
Nm 0.8				lbin	22.1
Body lid screw fixing		Contact terminals			
Body lid screw fixing					
Nm 0.8				lbin	7
Self-releasing screw terminal Cable entry Conductors		Body lid screw fixing			
AWG/Kcmil					
AWG/Kcmil min 16 max 14 IEC min mm² 10r 2 max mm² 2.5 Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations W20 Self-releasing screw terminal M20 Self-releasing screw terminal Self-releasing screw te				lbin	7
Min min mm² 16 max 14	Conductor section				
Max		AWG/Kcmil			
TEC min mm² 1 or 2 max mm² 2.5 Cable connection Cable entry Cable entry M20 on the bottom Operations Mechanical life cycles >10000000 Ambient conditions Temperature					
min mm² max 1 or 2 max max mm² 2.5 Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations cycles >10000000 Ambient conditions Temperature		.=2	max		14
Cable connection Cable entry Cable entry M20 on the bottom Operations Mechanical life cycles >10000000 Ambient conditions Temperature		IEC		2	
Cable connection Cable entry M20 on the bottom Operations Mechanical life cycles >10000000 Ambient conditions Temperature					
Cable entry Cable entry M20 on the bottom Operations Mechanical life cycles >10000000 Ambient conditions Temperature			max	mm²	
Operations Mechanical life cycles >10000000 Ambient conditions Temperature	Cable connection				screw terminal
Mechanical life cycles >10000000 Ambient conditions Temperature	Cable entry				
Ambient conditions Temperature	Operations				
Temperature				cycles	>10000000
	Ambient conditions				
Operating temperature	Temperature				
		Operating temperature			

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	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



Certifica	tions and	comp	liance

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 lowvoltage switch technology