

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



Before break Befo	Product type designat				KXCB
Polymer true problem Polymer true plants Polymer true plant		S			
Type of contact Simple			Housing		
Type of contact Thermal current Ith	Contact characteristic				
IEC/EN 60947-5-1 designation Rated insulation voltage Ui V 690 Rated insulation 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 Coperating head fixing Locking bayonet insert Tightening torque (Max) Switch fixing Nm 2.5 Locking bayonet insert Locking bayonet insert Tightening torque (Max) Nm 0.8 Ibin 7 Body lid screw fixing Nm 0.8 Ibin 7 Conductor section AWG/Kcmil min 16 IEC min mm² 10 r 2 max mm² 2.5 Cable connection Self-releasing screw terminal Cable entry Coperations Self-releasing screw terminal Coperations M20 on the bottom Coperations M20 on the bottom M20 on the bottom Coperations M20 on the bottom M20 on the bottom M20 on the bottom Cable connection Coperations Copera	Type of contact				action make
Rated insulation voltage Ui	Thermal current Ith			Α	
Rated impulse withstand voltage Uimp KV 6					
Short-circuit protection with fuse Class/A Short-circuit protection MΩ Clost Clo				=	690
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		nd voltage Uimp		kV	
EC Conventional free air thermal current lth	Insulation class				
Resistance per pole (average value) mΩ 10			Class/A	10 gG/SC QUICK FUSE	
Conductivity	IEC Conventional free	air thermal current Ith		Α	
Mechanical features		average value)		mΩ	
Cocking bayonet insert Cocking bayonet insert					10mA 5V
Switch fixing Switch fixin	Mechanical features				
Switch fixing	Operating head fixing				
Nm 2.5	Tightening torque (Ma	x)			
Contact terminals		Switch fixing			
Contact terminals					
Nm 0.8 1bin 7				lbin	22.1
Body lid screw fixing		Contact terminals			
Body lid screw fixing					
Nm 0.8 16 7				lbin	/
Self-releasing screw terminal Cable entry		Body lid screw fixing			
AWG/Kcmil min 16 max 14					
AWG/Kcmil min 16 14 15 IEC	O			IDIN	/
Min 16 max 14	Conductor section	A1A1O/1/!!			
Max		AVVG/Kcmii			10
TEC min mm² 1or 2 max mm² 2.5 Cable connection Cable entry M20 on the bottom Operations Mechanical life cycles >10000000					
min mm² max 1 or 2 max Cable connection Self-releasing screw terminal screw terminal Cable entry M20 on the bottom Operations cycles >10000000		IEC	IIIax		14
Cable connection Cable entry Operations Mechanical life Max mm² 2.5 Self-releasing screw terminal M20 on the bottom October > 10000000		ILO	min	mm²	1or 2
Cable connection Cable entry M20 on the bottom Operations Mechanical life Self-releasing screw terminal M20 on the bottom Cycles >10000000					
Cable connection screw terminal Cable entry M20 on the bottom Operations Mechanical life cycles >10000000			IIIdX	111111	
Operations Mechanical life bottom cycles >10000000	Cable connection				screw terminal
Mechanical life cycles >10000000	Cable entry				
,					
Ambient conditions				cycles	>10000000
	Ambient conditions				



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Temperature

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

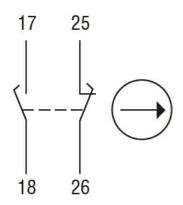
Resistance & Protection

IP degree

Terminals	IP20
Body housing	IP65
	0

Pollution degree 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

cULus EAC

ETIM classification

ETIM 8.0

EC002498 -Accessories/spare parts for lowvoltage switch technology