

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



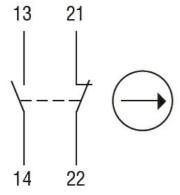
Material Abaracteristics Polymer thermoplastic thermoplastic contact characteristics Type of contact INC+INC Sap action Thermal current Ith A 10 IEC/EN 60947-5-1 designation A 600 Q 3000 Rated insulation voltage Ui V 690 Rated impulse withstand voltage Uimp kV 6 Insulation class II 10 gG/SC QUICK FUSE EC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mQ <10 Conductivity InmA 5V Mechanical features Locking bayonet insert Operating head fixing Inma 5 Locking bayonet insert Tightening torque (Max) Nm 2.5 End Inma 5 1 End Nm 0.8 Ibin 7 2.1 Contact terminals Nm 0.8 Body lid screw fixing Nm 0.8 Ibin 7 7 Conductor section Nm 0.8 EC Image: Con	Product type designation			KXCB
Polymer proposed p	General characteristics			
Type of contact Themal current lith Type of contact Type of cont	Material			
Contact characteristics Type of contact 1NO+1NC Snap action action Thermal current Ith A 10 IEC/EN 60947-5-1 designation V 690 Rated insulation voltage Ui V 690 Rated insulation class II Insulation class II IShort-circuit protection with fuse Class/A QUICK FUSE IEC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ <10		Housing		
Type of contact Substitution	Contact characteristics			tnermoplastic
Special contact Special c	Contact characteristics			1NO L1NC Span
Thermal current lith	Type of contact			-
EC/EN 60947-5-1 designation X 600 Q300 Rated insulation voltage Uim X 690 Rated insulation voltage Uimp kV 6 Insulation class II 10 gG/SC Class/A 00 gG/SC QUICK FUSE EC Conventional free air thermal current Ith A 10 Resistance per pole (average value) mΩ <10 Conductivity 10mA 5V Mechanical features	Thermal current Ith		Α	
Rated insulation voltage Uin 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				
Rated impulse withstand voltage Uimp			V	
Short-circuit protection with fuse Class/A 10 gG/SC QUICK FUSE IEC Conventional free air thermal current lth			kV	6
EC Conventional free air thermal current lth				II
Resistance per pole (average value) mΩ <10 Conductivity 10mA 5V Mechanical features Departing head fixing Locking bayonet insert Tightening torque (Max) Switch fixing Nm 2.5 Locking bayonet insert by more properties 2.5 Ibin 2.5 2.1 Contact terminals Nm 0.8 Ibin 7 7 Conductor section AWG/Kcmil min 16 IEC min mm² 1 or 2 max 14 1 Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations Mechanical life cycles >10000000	Short-circuit protection with fuse		Class/A	
Conductivity	IEC Conventional free air thermal current Ith		Α	10
Mechanical features Operating head fixing Locking bayonet insert Tightening torque (Max) Switch fixing Nm 2.5 Ibin 2.2.1 Contact terminals Nm 0.8 Ibin 7 Body lid screw fixing Nm 0.8 Ibin 7 Conductor section min m 16 max 14 IEC Cable connection min mm² 1 for 2 Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations Mechanical life cycles >10000000	Resistance per pole (average value)		mΩ	<10
Cocking bayonet insert Cocking bayonet insert	Conductivity			10mA 5V
Switch fixing Switch fixin	Mechanical features			
Switch fixing	Operating head fixing			
Nm 2.5	Tightening torque (Max)			
Contact terminals	Switch fixing			
Contact terminals			Nm	2.5
Nm 0.8			lbin	22.1
Body lid screw fixing	Contact terminals			
Body lid screw fixing			Nm	
Nm 0.8			lbin	7
AWG/Kcmil	Body lid screw fixing			
Conductor section AWG/Kcmil min max 16 max 14 IEC min mm² mm² mm² 2.5 Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations M20 on the bottom Mechanical life cycles >10000000 Ambient conditions				
AWG/Kcmil	O I		Ibin	
Min max				
Max	AVVG/KCMII	min		16
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				
min mm² mm² max1 or 2 maxCable connectionSelf-releasing screw terminalCable entryM20 on the bottomOperationsVolumeMechanical lifecycles>10000000Ambient conditions	IEC	IIIax		14
Cable connectionMaxmm²2.5Cable entrySelf-releasing screw terminalCable entryM20 on the bottomOperationsCycles>10000000Ambient conditionsAmbient conditions		min	mm²	1or 2
Cable connection Self-releasing screw terminal Cable entry M20 on the bottom Operations Cycles >10000000 Ambient conditions Ambient conditions				
Cable entry Cable entry Operations Mechanical life Cycles >10000000 Ambient conditions		max		
Operations Mechanical life cycles >10000000 Ambient conditions	Cable connection			_
Operationscycles>10000000Ambient conditionsAmbient conditions	Cable entry			
Ambient conditions	Operations			
Ambient conditions	·		cycles	>10000000
Temperature	Ambient conditions			
	Temperature			



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

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			

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	
	cULus
	FAC

ETIM classification

ETIM 8.0

EC002498 -Accessories/spare parts for lowvoltage switch technology