Product data sheet Characteristics

ZB2BE102 CONTACT BLOCK

Product availability: Stock - Normally stocked in distribution facility



Main

Main		:
Range of product	Harmony XAC	
Product or component type	Contact block	
Component name	ZB2	
Electrical circuit type	Control circuit	
Contact block application	Single speed	
Contact block type	Single	
Type of operator	Spring return	
Product compatibility	XB4 XACA XB5	: :
Contacts type and composition	1 NC	
Mounting of block	Front mounting	:
Contact operation	Slow-break	:

Complementary

Connections - terminals	Screw clamps terminals (1 \times 2.5 mm ²) with or without cable end Screw clamps terminals (2 \times 1.5 mm ²) with or without cable end	
Mechanical durability	1000000 cycles	
Contact code designation	A600 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 947-5-1 appendix A A600 AC-15, Ue = 600 V, Ie = 1.2 A conforming to IEC 947-5-1 appendix A Q600 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 947-5-1 appendix A Q600 DC-13, Ue = 600 V, Ie = 0.1 A conforming to IEC 947-5-1 appendix A	
[Ithe] conventional enclosed thermal current		
[Ui] rated insulation voltage	oltage 600 V (degree of pollution: 3) conforming to IEC 60947-1	
[Uimp] rated impulse withstand voltage	pulse withstand voltage 6 kV conforming to IEC 60947-1	
Resistance across terminals	nce across terminals <= 25 MOhm	
Operating force	1315 N	
Short-circuit protection	Fuse protection by 10 A gG (gl) cartridge fuse	

Rated operational power in W	40 W DC-13 for 1000000 cycles, operating rate: 3600 cyc/h at 120 V, load factor = 0.5 conforming to IEC 60947-5-1	
	48 W DC-13 for 1000000 cycles, operating rate: 3600 cyc/h at 48 V, load factor = 0.5 conforming to IEC 60947-5-1	
	65 W DC-13 for 1000000 cycles, operating rate: 3600 cyc/h at 24 V, load factor = 0.5 conforming to IEC 60947-5-1	
Terminals description ISO n°1	(11-12)NC	
Product weight	0.04 lb(US) (0.02 kg)	

Environment

Standards	UL 508		
	EN/IEC 60947-5-1		
	CSA C22.2 No 14		
	EN/IEC 60204-32		
Ambient air temperature for operation	-13158 °F (-2570 °C)		
Ambient air temperature for storage	-40158 °F (-4070 °C)		
Vibration resistance	15 gn (f = 10500 Hz) conforming to IEC 60068-2-6		
Shock resistance	100 gn conforming to IEC 60068-2-27		
Electrical shock protection class	Class II conforming to IEC 61140		

Ordering and shipping details

Category	22466 - PUSHBUTTON, ACCESSORIES		
Discount Schedule	CS2		
GTIN	00785901249689		
Nbr. of units in pkg.	10		
Package weight(Lbs)	2.999999999999E-2		
Returnability	Υ		
Country of origin	MX		

Contractual warranty

Warranty period	18 months		
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