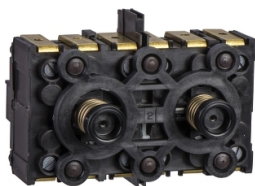


Product data sheet

Specifications



spring return contact block - 3 NO + 1 NO - front mounting, 40 mm centres

XESD2251

⚠ Discontinued on: Jan 29, 2021

⚠ Discontinued

Main

Range Of Product	Harmony XAC
Product Or Component Type	Contact block
Component Name	XEND
Electrical Circuit Type	Power circuit
Contact Block Application	Single speed
Contact Block Type	Double
Type Of Operator	2 spring return
Product Compatibility	XACB
Mechanical Interlocking	With mechanical interlocking
Contacts Type And Composition	3 NO + 1 NO
Mounting Of Block	Front mounting
Contact Operation	Snap action Staggered

Complementary

Connections - Terminals	Screw clamp terminals, 1 x 2.5 mm ² with or without cable end Screw clamp terminals, 2 x 1.5 mm ² with or without cable end
Horizontal Fixing Centres	40 mm
Mechanical Durability	1000000 cycles
[Ithe] Conventional Enclosed Thermal Current	20 A
[Ui] Rated Insulation Voltage	300 V conforming to CSA
[Uimp] Rated Impulse Withstand Voltage	6 kV conforming to IEC 60947-1
Operating Force	32 N
Short-Circuit Protection	12 A fuse protection by cartridge fuse type aM
Rated Operational Power In W	31 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 35 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 48 W DC-13 for 1000000 cycles, operating rate <60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Rated Operational Power In Va	140 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 210 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load) 640 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 127 V 50/60 Hz, load factor = 0.5 (inductive load) 680 VA AC-15 for 1000000 cycles, operating rate <60 cyc/mn at 230 V 50/60 Hz, load factor = 0.5 (inductive load)
Electrical Durability	1000000 cycles AC-3, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 1000000 cycles AC-4, 3000 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-3, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 700000 cycles AC-4, 3000 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A
Terminal Identifier	(11-12)NC (13-14)NO
Net Weight	0.21 kg

Environment

Standards	IEC 60947-3 CSA C22.2 No 14 EN 60947-3
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...70 °C
Vibration Resistance	15 gn (f= 10...500 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

Contractual warranty

Warranty	18 months
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