

XESD1191

Harmony XAC, Double contact block, spring return, single speed, snap action, 2 NO



Main

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| Range of product | Harmony XAC |
| Product or component type | Contact block |
| Component name | XESD |
| 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 | 2 NO |
| Poles description | 2-pole |
| Mounting of block | Front mounting |
| Contact operation | Snap action |

Complementary

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| 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 | 500000 Cycles 1000000 cycles |
| [I _{the}] conventional enclosed thermal current | 12 A |
| [U _i] rated insulation voltage | 600 V conforming to CSA |
| [U _{imp}] rated impulse withstand voltage | IEC 60947-1 6 kV |
| Operating force | 17 N |
| Short-circuit protection | 10 A fuse protection by cartridge fuse type aM |
| Rated operational power in W | 2200 W AC-3 at 240 V conforming to IEC 60947-3 appendix A 2200 W AC-4 at 400 V conforming to IEC 60947-3 appendix A |
| Rated power in hp | 2 Hp at 240 V, CSA certified 3 Hp at 600 V, CSA certified 5 hp at 400 V, CSA certified |
| Electrical durability | 300000 Cycles AC-3, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 Cycles AC-3, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 Cycles AC-4, 2200 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 300000 Cycles AC-4, 2200 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 500000 Cycles AC-3, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 500000 Cycles AC-4, 1500 W at 240 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 800000 Cycles AC-3, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A 800000 cycles AC-4, 1500 W at 400 V, operating rate <10 cyc/mn, load factor = 0.4 conforming to IEC 60947-3 appendix A |
| Terminals description ISO n°1 | (23-24)NO (13-14)NO B |

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| Terminals description ISO n°2 | (43-44)NO (33-34)NO B |
| Terminal identifier | (11-12)NC (13-14)NO |

Environment

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| Standards | EN 60947-3 CSA C22.2 No 14 IEC 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 |

Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 158 g |
| Package 1 Height | 7 cm |
| Package 1 width | 7 cm |
| Package 1 Length | 9 cm |

Offer Sustainability

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| REACH Regulation |  REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope)  EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information |  Yes |
| China RoHS Regulation |  China RoHS Declaration |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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