



### Main

|                               |                              |
|-------------------------------|------------------------------|
| 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 | 3 NO                         |
| Poles description             | 3-pole                       |
| Mounting of block             | Front mounting               |
| Contact operation             | Snap action                  |

### Complementary

|  |   |
|--|---|
| Connections - terminals                                  | Screw clamp terminals, connection capacity: 1 x 2.5 mm <sup>2</sup> with or without cable end<br>Screw clamp terminals, connection capacity: 2 x 1.5 mm <sup>2</sup> with or without cable end  |
| Horizontal fixing centres                                | 40 mm   |
| Mechanical durability                                    | 1000000 cycles  |
| [I <sub>th</sub> ] conventional enclosed thermal current | 20 A  |
| [U <sub>i</sub> ] rated insulation voltage               | 300 V conforming to CSA   |
| [U <sub>imp</sub> ] 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                             | 3000 W AC-3 at 240 V<br>3000 W AC-4 at 400 V  |
| Rated power in hp  | 3 hp at 240 V   |
| 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<br>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<br>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

|                               |  |
|-------------------------------|--|
| Terminals description ISO n°1 | (13-14)NO<br>(23-24)NO<br>(33-34)NO<br>B |
| Terminals description ISO n°2 | (53-54)NO<br>(63-64)NO<br>(73-74)NO<br>B |
| Terminal identifier           | (11-12)NC<br>(13-14)NO                   |
| Product weight                | 0.2 kg                                   |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | EN 60947-3<br>IEC 60947-3<br>CSA C22.2 No 14        |
| 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 period | 18 months |
|-----------------|-----------|