

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

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|--|---------------------------|
| Range of product | Zelio Relay |
| Product or component type | Plug-in relay |
| Device short name | RHN |
| Contacts type and composition | 4 C/O |
| Contact operation | Instantaneous Standard |
| [Uc] control circuit voltage | 24 V DC |
| [Ithe] conventional enclosed thermal current | 5 A 104 °F (40 °C) |
| Status LED | Without |
| Control type | Manual control |
| Coil interference suppression | With |

Complementary

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|--------------------------------|---|
| [Ui] rated insulation voltage | 250 V |
| Test levels | Level A |
| Operating position | Any position |
| Minimum switching capacity | 150 mVA 10 mA 150 mVA, 1 V |
| Contact bounce time | <= 10 ms |
| Maximum voltage drop | <100 V for 3 A at 24 V |
| Average resistance | 30 mOhm 68 °F (20 °C) |
| Average coil consumption | 1.6 W 68 °F (20 °C) |
| Control circuit voltage limits | 0.8...1.1 Uc IEC 60255 |
| Drop-out voltage threshold | 0.1...0.3 Uc |
| Time constant | 12 Ms open 15 ms closed |
| Mechanical durability | 20000000 cycles |
| Maximum operating rate | 6 cyc/mn |
| Operating time | 1...4 ms energisation/de-energisation 1.2...4 ms de-energisation/energisation 10...20 ms between energisation of coil and closing of NO contact 68 °F (20 °C) 2...7 ms between de-energisation of coil and closing of NC contact 68 °F (20 °C) |
| CAD overall width | 1.30 in (33 mm) |
| CAD overall height | 1.69 in (43 mm) |
| CAD overall depth | 2.13 in (54 mm) |
| Terminals description ISO n°1 | (31-32-34)OC (41-42-44)OC (11-12-14)OC (21-22-24)OC (A1-A2)CO |
| Product weight | 0.20 lb(US) (0.09 kg) |
| Compatibility code | RHN |

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Environment

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| Standards | NF C 45-250 BS 4794 VDE 0435 IEC 60255 |
| Product certifications | UR BV CSA USSR ASE EDF |
| Protective treatment | TC |
| Dielectric strength | 2500 V |
| Ambient air temperature for operation | 23...104 °F (-5...40 °C) IEC 60255 |
| Ambient air temperature for storage | -40...158 °F (-40...70 °C) |
| Vibration resistance | 6 gn 10...55 Hz)IEC 60068-2-6 6 gn 10...55 Hz)NF C 20-616 |
| Shock resistance | 50 gn 11 ms NF C 20-608 |

Ordering and shipping details

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| Category | 18403 - WORLD SERVICE PARTS(ENVELOPES) |
| Discount Schedule | CP10 |
| GTIN | 03389110220636 |
| Package weight(Lbs) | 0.10 kg (0.22 lb(US)) |
| Returnability | No |
| Country of origin | FR |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| 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 |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |
| 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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