

RXM4AB2JD

Minijturni utični relej – Zelio RXM 4 C/O 12 V
DC 6 A s LED-om



Main

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| Range of product | Zelio Relay |
| Series name | Miniature |
| Product or component type | Plug-in relay |
| Device short name | RXM |
| Contacts type and composition | 4 C/O |
| [Uc] control circuit voltage | 12 V DC |
| [Ithe] conventional enclosed thermal current | 6 A -40...55 °C |
| Status LED | With |
| Control type | Lockable test button |
| Utilisation coefficient | 20 % |

Complementary

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|--|---|
| Shape of pin | Flat |
| [Ui] rated insulation voltage | 250 V IEC 300 V CSA 300 V UL |
| [Uimp] rated impulse withstand voltage | 2,5 kV 1.2/50 µs |
| Contacts material | AgNi |
| [Ie] rated operational current | 3 A 28 V DC) NC IEC 3 A 250 V AC) NC IEC 6 A 28 V DC) NO IEC 6 A 250 V AC) NO IEC 6 A 277 V AC) UL 8 A 30 V DC) UL |
| Maximum switching voltage | 250 V IEC |
| Resistive rated load | 6 A 250 V AC 6 A 28 V DC |
| Maximum switching capacity | 1500 VA/168 W |
| Minimum switching capacity | 170 mW 10 mA, 17 V |
| Operating rate | <= 1200 cycles/hour under load <= 18000 cycles/hour no-load |
| Mechanical durability | 10000000 cycles |
| Electrical durability | 100000 cycles resistive |
| Average coil consumption in W | 0,9 W |
| Drop-out voltage threshold | >= 0.1 Uc |
| Operate time | 20 ms |
| Release time | 20 ms |
| Average coil resistance | 160 Ohm 20 °C +/- 10 % |
| Rated operational voltage limits | 9.6...13.2 V DC |
| Safety reliability data | B10d = 100000 |
| Protection category | RT I |
| Test levels | Level A |
| Operating position | Any position |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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| CAD overall height | 79 mm |
| CAD overall depth | 78,45 mm |
| Net weight | 0,037 kg |
| Device presentation | Complete product |

Environment

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| Dielectric strength | 1300 V AC between contacts micro disconnection 2000 V AC between coil and contact reinforced 2000 V AC between poles basic |
| Product certifications | CE CSA RoHS REACH Lloyd's UL GOST |
| Standards | CSA C22.2 No 14 EN/IEC 61810-1 UL 508 |
| Ambient air temperature for storage | -40...85 °C |
| Ambient air temperature for operation | -40...55 °C |
| Vibration resistance | 3 gn +/- 1 mm 10...150 Hz)5 cycles in operation 5 gn +/- 1 mm 10...150 Hz)5 cycles not operating |
| IP degree of protection | IP40 EN/IEC 60529 |
| Shock resistance | 10 gn in operation 30 gn not operating |
| Pollution degree | 2 |

Offer Sustainability

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| Status održive ponude | Proizvod Green Premium |
| Uredba REACH | Izjava REACH |
| REACH, bez SVHC | Da |
| Direktiva EU RoHS | Proaktivna sukladnost (proizvod izvan zakonskog okvira direktive EU RoHS) Izjava EU RoHS |
| Bez otrovnih teških metala | Da |
| Bez žive | Da |
| Informacije o RoHS izuzeću | Da |
| Propis RoHS za Kinu | Izjava RoHS Za Kinu |
| Izjava o očuvanju okoliša | Ekološki Profil Proizvoda |
| Profil cirkularnosti | Nema potrebe za specifičnim operacijama recikliranja |
| WEEE | Proizvod se na tržištima EU mora odlagati u skladu sa specifičnim propisima o prikupljanju otpada; nikako se ne smije odlagati s komunalnim otpadom. |

Contractual warranty

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| Jamstvo | 18 months |
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