

RXM2AB2ED

Minijturni utični relej – Zelio RXM 2 C/O 48 V
DC 12 A s LED-om



Main

Range of product	Zelio Relay
Series name	Miniature
Product or component type	Plug-in relay
Device short name	RXM
Contacts type and composition	2 C/O
[Uc] control circuit voltage	48 V DC
[Ithe] conventional enclosed thermal current	12 A -40...55 °C
Status LED	With
Control type	Lockable test button
Utilisation coefficient	20 %

Complementary

Shape of pin	Flat
[Ui] rated insulation voltage	250 V IEC 300 V CSA 300 V UL
[Uimp] rated impulse withstand voltage	4 kV 1.2/50 µs
Contacts material	AgNi
[Ie] rated operational current	12 A 28 V DC) NO IEC 12 A 250 V AC) NO IEC 6 A 28 V DC) NC IEC 6 A 250 V AC) NC IEC 12 A 28 V DC) UL 12 A 277 V AC) UL
Maximum switching voltage	250 V IEC
Resistive rated load	12 A 250 V AC 12 A 28 V DC
Maximum switching capacity	3000 VA/336 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	2560 Ohm 20 °C +/- 10 %
Rated operational voltage limits	38.4...52.8 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.

CAD overall height	82,8 mm
CAD overall depth	80,35 mm
Net weight	0,096 kg
Device presentation	Complete product

Environment

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	GOST RoHS CE REACH CSA UL Lloyd's
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	3

Offer Sustainability

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

Jamstvo	18 months
---------	-----------