

RXM2LB2B7

miniature plug-in relay - Zelio RXM2L - 2 C/O - 24 V AC - 5 A - with LED



Main

Range of product	Harmony Electromechanical Relays
Series name	Miniature
Product or component type	Plug-in relay
Device short name	RXM
Coil interference suppression	Without
Utilisation coefficient	20 %
Sale per indivisible quantity	10

Complementary

Contacts type and composition	2 C/O
Contact operation	Standard
Status LED	With
Control type	Without push-button
Contacts material	Silver alloy (Ag/Ni)
Minimum switching current	10 mA
Minimum switching voltage	17 V
Minimum switching capacity	170 mW
Mechanical durability	10000000 cycles
Protection category	RT I
Operating position	Any position
CAD overall width	21 mm
CAD overall height	27 mm
CAD overall depth	46 mm
Product weight	0.033 kg
Safety reliability data	B10d = 100000

Environment

Standards	CE EN/IEC 61810-1 (iss. 2)
Ambient air temperature for storage	-40...85 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	37 g
Package 1 Height	4.1 cm
Package 1 width	2.1 cm
Package 1 Length	2.8 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	390 g
Package 2 Height	4.1 cm
Package 2 width	2.1 cm
Package 2 Length	2.8 cm
Unit Type of Package 3	S02
Number of Units in Package 3	270
Package 3 Weight	11 kg
Package 3 Height	15 cm
Package 3 width	30 cm
Package 3 Length	40 cm

Offer Sustainability

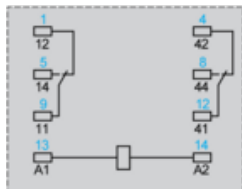
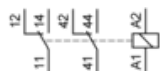
Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	12 months
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Wiring Diagram

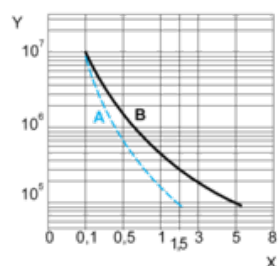


Symbols shown in blue correspond to Nema marking.

Electrical Durability of Contacts

Durability (inductive load) = durability (resistive load) x reduction coefficient.

For 2 Poles Relay



X : Contact current (A)

Y : Durability (Number of operating cycles)

A : Inductive load

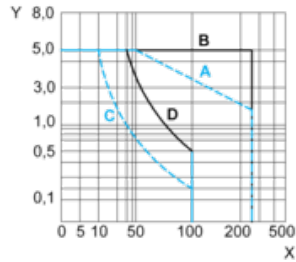
B : Resistive load

Note : These are typical curves, actual durability depends on load, environment, duty cycle, etc.

For inductive load, to increase relay life cycles, please add a proper load protection circuit (eg: RC protection/Varistor/free Wheeling diode -DC load only-)

Maximum Switching Capacity

For 2 Poles Relay



X : Contact voltage (v)

Y : Contact current (A)

A : Inductive AC load

B : Resistive AC load

C : Inductive DC load

D : Resistive DC load

Note : These are typical curves, actual durability depends on load, environment, duty cycle, etc.

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