Product data sheet Characteristics

RXM4GB2F7

Miniature Plug-in relay - Zelio RXM 4 C/O 120 V AC 3 A with LED

Product availability: Stock - Normally stocked in distribution facility

Price*: 6.80 USD



Main	
Commercial Status	Commercialised
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
Control circuit voltage	120 V AC, 50/60 Hz
[Ithe] conventional enclosed thermal current	3 A at -40131 °F (-4055 °C)
Status LED	With
Control type	Push-button
Utilisation coefficient	20 %

Complementary

Complementary	
Shape of pin	Flat
[Ui] rated insulation voltage	300 V conforming to UL 300 V conforming to CSA 250 V conforming to IEC
[Uimp] rated impulse withstand voltage	2.5 kV for 1.2/50 μs
Contacts material	Gold plated bifurcated silver
[le] rated operational current	3 A at 277 V AC conforming to UL 3 A at 28 V DC conforming to UL 1 A at 250 V AC (NC) conforming to IEC 1 A at 28 V DC (NC) conforming to IEC 2 A at 250 V AC (NO) conforming to IEC 2 A at 250 V AC (NO) conforming to IEC 2 A at 28 V DC (NO) conforming to IEC
Maximum switching voltage	250 V conforming to IEC
Load current	3 A at 28 V DC 3 A at 250 V AC
Maximum switching capacity	750 VA/84 W
Minimum switching capacity	15 mW at 3 mA, 5 V
Operating rate	<= 18000 cycles/hour no-load <= 1200 cycles/hour under load
Mechanical durability	10000000 cycles
Electrical durability	100000 cycles for resistive load depending on mounting position and working environment
Average consumption in VA	1.2 at 60 Hz
Drop-out voltage threshold	>= 0.15 Uc
Operating time	20 ms
Reset time	20 ms
Average resistance	3630 Ohm at 20 °C +/- 15 %
Rated operational voltage limits	96132 V AC
Protection category	RTI
Operating position	Any position
Product weight	0.08 lb(US) (0.037 kg)

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. *Prices are indicative

Environment

Dielectric strength	2000 V AC between poles with basic insulation 2000 V AC between coil and contact with reinforced insulation 1300 V AC between contacts with micro disconnection insulation
Product certifications	CE CSA GOST RoHS UL REACH Lloyd's
Standards	EN/IEC 61810-1 UL 508 CSA C22.2 No 14
Ambient air temperature for storage	-40185 °F (-4085 °C)
Ambient air temperature for operation	-40131 °F (-4055 °C)
Vibration resistance	5 gn (f = 10150 Hz), amplitude +/- 1 mm (on 5 cycles not operating) 3 gn (f = 10150 Hz), amplitude +/- 1 mm (on 5 cycles in operation)
IP degree of protection	IP40 conforming to EN/IEC 60529
Shock resistance	30 gn not operating 10 gn in operation
Pollution degree	2

Ordering and shipping details

Category	21127 - ZELIO ICE CUBE RELAYS	
Discount Schedule	CP2	
GTIN	00785901616597	
Nbr. of units in pkg.	10	
Package weight(Lbs)	0.08	
Product availability	Stock - Normally stocked in distribution facility	
Returnability	Υ	
Country of origin	CN	

Contractual warranty

Period	18 months
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