Product data sheet

Specification





Miniature Plug-in relay - Harmony RXM 4 C/O 230 V AC 3 A with LED

RXM4GB3P7

- ! Discontinued on: Dec 2, 2020
- ! End-of-service on: Dec 31, 2020

① Discontinued

Main

Range of Product	Harmony 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	230 V AC 50/60 Hz	
[Ithe] conventional enclosed thermal current	3 A -40131 °F (-4055 °C)	
Status LED	With	
Control Type	Without 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	Gold plated bifurcated silver	
[le] rated operational current	2 A 28 V DC) NO IEC	
	2 A 250 V AC) NO IEC	
	1 A 28 V DC) NC IEC	
	1 A 250 V AC) NC IEC	
	3 A 28 V DC) UL	
	3 A 277 V AC) UL	
Maximum switching voltage	250 V IEC	
resistive rated load	3 A 250 V AC	
	3 A 28 V DC	
Maximum switching capacity	750 VA/84 W	
linimum switching capacity 15 mW 3 mA, 5 V		
Operating rate	<= 1200 cycles/hour under load	
	<= 18000 cycles/hour no-load	
Mechanical durability	cical durability 10000000 cycles	
Electrical durability	100000 cycles resistive depending on mounting position and working environment	
average coil consumption in VA 1.2 60 Hz		

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Average consumption	1.2 VA 60 Hz	
Drop-out voltage threshold	>= 0.15 Uc	
operate time	20 ms	
release time	20 ms	
average coil resistance	15000 Ohm 20 °C +/- 15 %	
Rated operational voltage limits	184253 V AC	
Protection category	RTI	
Test levels	Level A group mounting	
Operating position	Any position	
Net Weight	0.082 lb(US) (0.037 kg)	
device presentation	Complete product	

Environment

Dielectric strength	1300 V AC between contacts with micro disconnection 2000 V AC between coil and contact	
	2000 V AC between poles	
Product Certifications	UL	
	Lloyd's	
	CE	
	CSA	
	GOST	
	IECEE CB Scheme	
Standards	IEC 61810-1	
	CSA C22.2 No 14	
	UL 508	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Ambient air temperature for operation	-40131 °F (-4055 °C)	
Vibration resistance	3 gn +/- 1 mm 10150 Hz)5 cycles in operation	
	5 gn +/- 1 mm 10150 Hz)5 cycles not operating	
IP degree of protection	pree of protection IP40 conforming to IEC 60529	
Shock resistance	10 gnin operation	
	30 gnnot operating	
Pollution degree	2	

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS	
Discount Schedule CP2		
GTIN 00785901493167		
Returnability	No	
Country of origin	CN	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty 18 months



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Transparency RoHS/REACh

Well-being performance

⊘	Reach Free Of Svhc	
②	Toxic Heavy Metal Free	
②	Mercury Free	
②	Rohs Exemption Information	Yes

Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information
California Proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov