

Price** : 10.10 USD



⚠ Discontinued

Commercial status

Discontinued: 31 October 2014

End-of-service: 31 December 2014

Main

Range of product	Zelio Relay
Series name	Universal
Product or component type	Plug-in relay
Device short name	RUM
Contacts type and composition	2 C/O
[Uc] control circuit voltage	12 V DC
[Ithe] conventional enclosed thermal current	10 A -40...131 °F (-40...55 °C)
Status LED	Without
Control type	Lockable test button
Utilisation coefficient	20 %

Complementary

Shape of pin	Cylindrical
[Ui] rated insulation voltage	250 V IEC 300 V CSA 300 V UL
[Uimp] rated impulse withstand voltage	4 kV
Contacts material	AgNi
[Ie] rated operational current	10 A AC-1/DC-1 (NO)IEC 12 A 28 V DC-1 UL 16 A 277 V AC-1 UL 5 A AC-1/DC-1 (NC)IEC
Minimum switching current	10 mA
Maximum switching voltage	250 V AC IEC 250 V DC IEC
Minimum switching voltage	17 V
Resistive rated load	10 A 250 V AC 10 A 28 V DC
Maximum switching capacity	2500 VA AC 280 W DC
Minimum switching capacity	170 mW
Operating rate	<= 18000 cycles/hour no-load <= 1200 cycles/hour under load

Disclaimer: 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

Mechanical durability	5000000 cycles
Electrical durability	100000 cycles resistive
Average coil consumption in W	1.4 W
Drop-out voltage threshold	>= 0.1 U _c DC
Operate time	20 ms
Average coil resistance	120 Ohm 20 °C +/- 10 %
Rated operational voltage limits	9.6...13.2 V DC
Protection category	RT I
Safety reliability data	B10d = 100000
Operating position	Any position
Net weight	0.19 lb(US) (0.085 kg)

Environment

Dielectric strength	1500 V AC between contacts 1550 V AC between coil and contact 1550 V AC between poles
Product certifications	GOST CSA UL
Standards	EN/IEC 61810-1 CSA C22.2 No 14 UL 508
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Ambient air temperature for operation	-40...131 °F (-40...55 °C)
Vibration resistance	3 gn +/- 1 mm 10...150 Hz)10 cycles in operation EN/IEC 60068-2-27 4 gn +/- 1 mm 10...150 Hz)10 cycles not operating EN/IEC 60068-2-27
IP degree of protection	IP40 EN/IEC 60529
Shock resistance	10 gn in operation 10 gn not operating
Pollution degree	3

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS
Discount Schedule	CP2
GTIN	00785901707950
Package weight(Lbs)	0.20 lb(US) (0.092 kg)
Returnability	No
Country of origin	CN

Contractual warranty

Warranty	18 months
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RUMC2AB1JD is replaced by:



Electromechanical relay RUMC21JD

universal plug-in relay - Zelio RUM - 2 C/O - 12 V DC - 10 A

Qty 1

Reason for Substitution: End of life | Substitution date: 01 January 2017