Product data sheet

Specifications





Interface plug-in relay, 5 A, 2 CO, clear cover, 60 V DC

RXG25ND

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

(!) Discontinued

Main

Range of Product	Harmony Relay
Series name	Interface relay
Product or Component Type	Plug-in relay
Device short name	RXG
Contacts type and composition	2 C/O
[Ithe] conventional enclosed thermal current	5 A -40131 °F (-4055 °C)

Complementary

Complementary		
[le] rated operational current	5 A 30 V DC) UL 5 A 30 V DC) IEC 5 A 250 V AC) IEC 5 A 250 V AC) UL	
Electrical durability	100000 cycles NO resistive at 55 °C 100000 cycles NC resistive at 55 °C	
Coil resistance	6700 Ohm +/- 10 %	
Shock resistance	20 gn in operation 100 gn not in operation	
mounting position	Any position	
[Uc] control circuit voltage	60 V DC	
Colour of cover	Transparent	
Drop-out voltage threshold	>= 0.1 Uc DC	
Load current	5 A 250 V AC	
Minimum switching capacity	50 mW at 10 mA, 5 V DC	
Maximum switching capacity	1250 VA	
Torque Value	7.08 lbf.in (0.8 N.m)	
Contact resistance	100 mOhm	
Insulation resistance	1000 MOhm at 500 V DC	
Electrical Insulation Class	Class F	
Mechanical durability	10000000 cycles	
Safety reliability data	B10d = 100000	
Operating time	20 ms	
Reset time	20 ms	

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

Overvoltage category	III
Maximum switching voltage	250 V AC 30 V DC
Protection category	RTI
Operating rate	<= 1800 cycles/hour under load <= 18000 cycles/hour no-load
Pollution degree	2
Utilisation coefficient	20 %
[Ui] rated insulation voltage	250 V IEC 300 V CSA 300 V UL
Dielectric strength	1000 V AC between contacts with micro disconnection 5000 V AC between coil and contact with reinforced insulation 3000 V AC between poles with basic insulation
Test levels	Level A group mounting
device presentation	Complete product
Contacts material	Silver alloy (AgSnO2In2O3)
Net Weight	0.040 lb(US) (0.018 kg)

Environment

Standards	CSA C22.2 No 14 IEC 61810-1 UL 508	
Product Certifications	UL CSA EAC CE	
Ambient Air Temperature for Storage	-40185 °F (-4085 °C)	
Ambient Air Temperature for Operation	-40158 °F (-4070 °C)	
IP Degree of Protection	IP40	
Relative humidity	1085 %	
Vibration resistance	3 gn +/- 0.75 mm 10150 Hz)in operation 5 gn +/- 0.75 mm 10150 Hz)not in operation	

Ordering and shipping details

Category	21127-ZELIO ICE CUBE RELAYS	
Discount Schedule	CP2	
GTIN	00785901411765	
Returnability	No	
Country of origin	CN	

Packing Units

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



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Transparency RoHS/REACh

Well-being performance

②	Reach Free Of Svhc	
Ø	Toxic Heavy Metal Free	
Ø	Mercury Free	
Ø	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
Circularity Profile	No need of specific recycling operations
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