

RXG22BD

interface plug-in relay - Zelio RXG - 2C/O standard - 24VDC-5A - with LTB and LED



Main

Range of product	Zelio Relay
Series name	Interface relay
Product or component type	Plug-in relay
Device short name	RXG
Contacts type and composition	2 C/O

Complementary

Status LED	With
Contacts material	Silver alloy (AgSnO ₂ In ₂ O ₃)
Contact resistance	100 mOhm
[Ithe] conventional enclosed thermal current	5 A (temperature : -40...55 °C)
[Ie] rated operational current	5 A at 30 V DC conforming to UL 5 A at 30 V DC conforming to IEC 5 A at 250 V AC conforming to IEC 5 A at 250 V AC conforming to UL
Maximum switching voltage	250 V AC 30 V DC
Load current	5 A at 250 V AC
Maximum switching capacity	1250 VA
Minimum switching capacity	50 mW at 10 mA, 5 V DC
Operating rate	<= 18000 cycles/hour no-load <= 1800 cycles/hour under load
Utilisation coefficient	20 %
Mechanical durability	10000000 cycles
Electrical durability	100000 cycles for NO resistive load at 55 °C 100000 cycles for NC resistive load at 55 °C
[Ui] rated insulation voltage	250 V conforming to IEC 300 V conforming to UL 300 V conforming to CSA
[Uimp] rated impulse withstand voltage	6 kV for 1.2/50 µs
Dielectric strength	5000 V AC (reinforced insulation between coil and contact) 3000 V AC (basic insulation between poles) 1000 V AC (micro disconnection between contacts)
Resistance	1100 Ohm +/- 10 %
Insulation resistance	1000 MOhm at 500 V DC
Mounting position	Any position
Average consumption in W	0.53 W
Drop-out voltage threshold	>= 0.1 U _c DC
Electrical insulation class	Class F
Operating time	20 ms
Reset time	20 ms
Control circuit voltage	24 V DC
Safety reliability data	B10d = 100000
Colour of cover	Standard
Control type	Lockable test button

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