

Relpol industrial relay R4N, 24 V DC, 4PDT, 12 A, AgNi/Au 5 µm contacts, LED and diode - R4N-2314-23-1024-WTLD

Code: MIC7238IT · MPN: R4N-2314-23-1024-WTLD · EAN: 5900005298813 · Brand: Relpol



Price on 21/10/2026 16:00

€ 26.50

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Relpol R4N industrial electromagnetic relay for socket mounting, with four changeover contacts rated 12 A and a 24 V DC coil. This version has AgNi/Au 5 µm contacts, LED activation indicators, a surge suppression diode and a test button with lock.

Relpol R4N series electromagnetic relay with four changeover contacts (4PDT) and a 24 V DC coil, plugged into a socket through its 14 connector terminals measuring 2.2x0.5 mm. Each contact carries up to 12 A; with a resistive load it switches 6 A at 250 V AC or 6 A at 24 V DC, with a switching power of 1.5 kVA. The 640 Ω coil draws 0.9 W, operate time is 13 ms and mechanical life is 20 million cycles. This version has AgNi/Au 5 µm contacts, LED activation indicators, a surge suppression diode, a mechanical indicator and a test button with lock; the series also includes models with AgNi contacts or without the diode, so check the code before ordering. Operating temperature is -40 to 70 °C, protection rating is IP40, and the compatible accessories are G4, GS4, GZ4, GZM4, GZP4, GZT4, SU4D and SU4L.

Technical specifications

- **Pin count:** 14
- **Mounting:** socket
- **Outputs:** connectors
- **Operating temperature:** from -40 to 70°C
- **Coil resistance:** 640Ω
- **Contact material:** AgNi/Au 5µm
- **Manufacturer series:** R4N
- **Max. current per contact:** 12 A
- **Version:** industrial
- **Mechanical life:** 20000000 cycles
- **Optional equipment:** surge suppression diode, mechanical operation indicator, LED activation

indicators, test button with lock function

- **Max. DC load (resistive):** 6 A / 24 V DC
- **Compatible accessories:** G4, GS4, GZ4, GZM4, GZP4, GZT4, SU4D, SU4L
- **Coil power consumption:** 0.9 W
- **Max. AC load (resistive):** 6 A / 250 V AC
- **External dimensions:** 27.4x21x35.5 mm
- **Contact configuration:** 4PDT
- **Switching power:** 1.5kVA
- **Operate time:** 13ms
- **Switching voltage:** max. 250 V AC, max. 250 V DC
- **Output dimensions:** 2.2x0.5 mm
- **Coil voltage:** 24 V DC
- **Protection rating:** IP40
- **Contact resistance:** 100mΩ
- **Peak current:** 12 A
- **Relay type:** electromagnetic
- **Manufacturer code:** R4N-2314-23-1024-WTLD

Notes

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