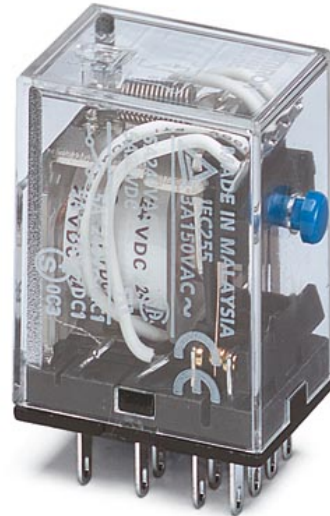


REL-IRG 24

Order No.: 2960261




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2960261>

Industrial relay, size 1, contact: 4 PDTs, input voltage 24 V DC

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918086671 |
| Pack | 10 pcs. |
| Customs tariff | 85364190 |
| Weight/Piece | 0.03937 KG |
| Catalog page information | Page 105 (IF-2002) |

Product notes

WEEE/RoHS-compliant since:
11/21/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data | |
|-----------------------------|---------|
| Coil side | |
| Nominal input voltage U_N | 24 V DC |

| | |
|---|------------------------|
| Input voltage range in reference to U_N | (refer to the diagram) |
| Nominal input current at U_{IN} | 38 mA |
| Typical response time | 13 ms |
| Typical release time | 8 ms |
| Coil resistance | 630 Ω \pm 15% |

Contact side

| | |
|---------------------------------------|--|
| Contact type | Single contact |
| Contact material | AgNi, 3 μ m hard gold-plated |
| Maximum switching voltage | 250 V AC 125 V DC |
| Minimum switching voltage | 1 V |
| Maximum inrush current | 12 A (15 ms) |
| Min. switching current | 1 mA |
| Limiting continuous current | 5 A |
| Interrupting rating (ohmic load) max. | (refer to the diagram) 1250 VA (for 250 V AC) |

General data

| | |
|--|--|
| Test voltage relay winding/relay contact | 2 kV AC (50 Hz, 1 min) |
| Test voltage PDT/PDT | 2 kV AC (50 Hz, 1 min) |
| Ambient temperature (operation) | -55 °C ... 70 °C |
| Ambient temperature (storage/transport) | -55 °C ... 70 °C |
| Operating mode | 100% operating factor |
| Service life mechanical | Approx. 5×10^7 cycles |
| Standards/regulations | IEC 60664 IEC 60664 A DIN VDE 0110 |
| Pollution degree | 2 |
| Surge voltage category | II |

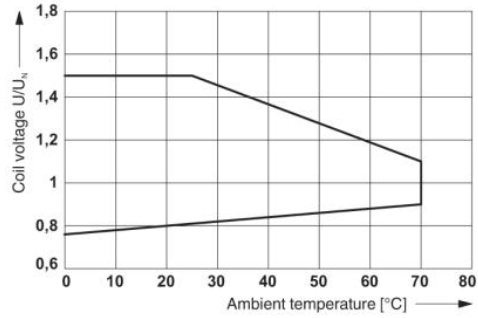
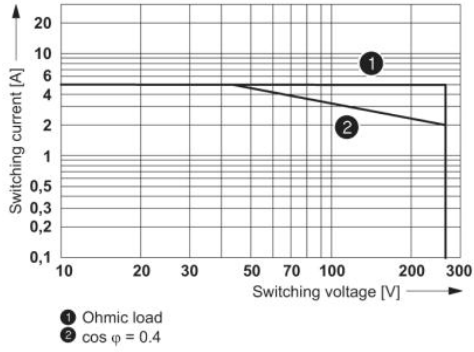
Certificates / Approvals

Certification

GOST

Diagrams/Drawings

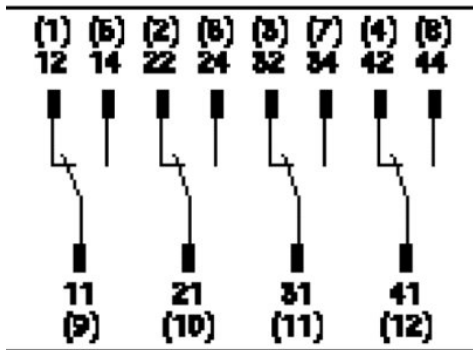
Diagram



Operating voltage range

Interrupting rating

Circuit diagram



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