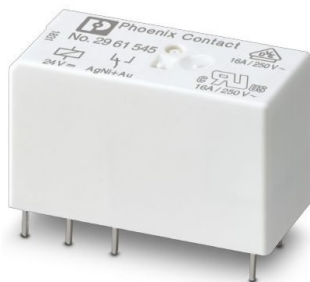


## INDUSTRIAL COMPONENT DATA

# REL-MR- 24DC/21HC AU 2961545 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-MR-24DC/21HC AU



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | REL-MR-24DC/21HC AU |
| Catalog number  | 2961545             |
| Category        | Switching relay     |
| Minimum order   | 10 Pcs              |
| Document ID     | EO-3B1EF51244       |
| Generated       | 2026-08-01          |

## Product Overview

Single relay

Plug-in miniature power relay, with multi-layer gold contact for high constant currents, 1 switched contact, input voltage 24 V DC

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                     |
|--------------|-------------------------------------|
| Catalog path | PHOENIX CONTACT > Industrial Relays |
|--------------|-------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 2961545

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4017918937942

Weight per Piece (excluding packing) 16.960 g

Custom tariff number 85364190

Country of origin AT (Austria)

Dimensions

Width 12.7 mm

Height 29 mm

Depth 15.7 mm

**Ambient conditions**

Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

**Coil side**

Nominal input voltage UN 24 V DC

Typical input current at UN 17 mA

Typical response time 7 ms

Typical release time 3 ms

Coil resistance 1440  $\pm 10$  % (at 20 °C)

Power dissipation for nominal condition 0.41 W

**Contact side**

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgNi, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV (at 10 mA)

Min. switching current 1 mA (at 24 V)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

Switching capacity 2 A (at 24 V, AC15)

Contact side (with destroyed gold layer)

Contact material AgNi

Note the following values are applicable if a gold layer is destroyed

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 12 V (at 10 mA)

Limiting continuous current 16 A

Maximum inrush current 15 A (300 ms)

Min. switching current 10 mA (at 12 V)

Interrupting rating (ohmic load) max. 384 W (at 24 V DC)

58 W (at 48 V DC)

48 W (at 60 V DC)

50 W (at 110 V DC)

80 W (at 220 V DC)

4000 VA (for 25...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / REL-MR-24DC/21HC AU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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