

## INDUSTRIAL COMPONENT DATA

# REL-IR4/L- 24AC/4X21AU 2903683 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IR4/L-24AC/4X21AU



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | REL-IR4/L-24AC/4X21AU |
| Catalog number  | 2903683               |
| Category        | Switching relay       |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-486541BF96         |
| Generated       | 2026-08-05            |

## Product Overview

Single relay

Pluggable industrial relays with power contacts and additional hard gold, 4 switched contacts, test key, status LED, switching position indication, coil voltage: 24 V AC

## 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 2903683

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 314 (C-5-2017)

GTIN 4046356758963

Weight per Piece (excluding packing) 32.840 g

Custom tariff number 85364190

Country of origin PL (Poland)

Dimensions

Width 21.2 mm

Height 27.5 mm

Depth 35.6 mm

**Ambient conditions**

Ambient temperature (operation) -40 °C ... 55 °C

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

**Coil side**

Nominal input voltage UN 24 V AC

Input voltage range in reference to UN see diagram

Mains frequency 50/60 Hz

Typical input current at UN 66 mA

Typical response time 5 ms ... 15 ms (depending on phase relation)

Typical release time range 5 ms ... 20 ms (depending on phase relation)

Status display Yellow LED

Power dissipation for nominal condition 1.58 W

**Contact side**

Contact type 4 PDTs

Type of switch contact Single contact

Contact material AgNi, hard gold-plated

Note If the specified maximum values for multi-layer contact relays are exceeded, the gold plating is destroyed. The maximum values of the power contact relay are then valid. This can result in a shorter service life than with a pure power contact.

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 2 V (At 24 mA)

Min. switching current 2 mA (24 V DC)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

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

Switching capacity min. 48 mW

Motor load according to UL 508 1/3 HP, 240 V AC

Contact side (with destroyed gold...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IR4/L-24AC/4X21AU 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.