

INDUSTRIAL COMPONENT DATA

REL-IR4/L-120AC/4X21AU 2903684 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IR4/L-120AC/4X21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-IR4/L-120AC/4X21AU
Catalog number	2903684
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-83AB013010
Generated	2026-08-05

Product Overview

Single relay

Plug-in industrial relays with power contacts and additional hard gold, 4 switched contacts, test key, status LED, switching position indication, coil voltage: 120 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 2903684

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356758970

Weight per Piece (excluding packing) 33.700 g

Custom tariff number 85364900

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 120 V AC

Input voltage range in reference to UN see diagram

Mains frequency 50/60 Hz

Typical input current at UN 13 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 1.56 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

Contact side (with destroyed gold layer)

Contact material AgNi

Note the followin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IR4/L-120AC/4X21AU with the required quantity to info@electricaonline.com or use 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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