

INDUSTRIAL COMPONENT DATA

REL-OR3/L-230AC/3X21 2903696 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-OR3/L-230AC/3X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-OR3/L-230AC/3X21
Catalog number	2903696
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-48B63D9048
Generated	2026-08-04

Product Overview

Single relay

Pluggable octal relays with power contacts, 3 switched contacts, test key, mechanical switching position display, input voltage: 230 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
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Additional Product Information

Key Commercial Data

Orderkey 2903696

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356759090

Weight per Piece (excluding packing) 87.780 g

Custom tariff number 85364900

Country of origin PL (Poland)

Dimensions

Width 35 mm

Height 35 mm

Depth 54.4 mm

Ambient conditions

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

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

Coil side

Nominal input voltage UN 230 V AC

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

Coil resistance 7080 $\pm 15\%$

Power dissipation for nominal condition 2.99 W

Contact side

Contact type 3 PDTs

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V DC

440 V AC

Minimum switching voltage 10 V (At 24 mA)

Min. switching current 10 mA (at 24 V)

Maximum inrush current 30 A (20 ms, N/O contact)

Limiting continuous current 10 A

Interrupting rating (ohmic load) max. 240 W (at 24 V DC)

124 W (at 48 V DC)

108 W (at 60 V DC)

52 W (at 110 V DC)

48 W (at 220 V DC)

2500 VA (for 250 V AC)

General

Note The outputs are not suitable for switching different outer conductors.

Do not use to separate SELV / PELV circuits from other circuits, because safe isolation is not guaranteed.

Test voltage relay winding/relay contact 2.5 kVrms(50 Hz, 1 min.)

Test voltage PDT/PDT 2.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-OR3/L-230AC/3X21 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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