

INDUSTRIAL COMPONENT DATA

REL-OR3/LDP-12DC/3X21 2909211 PHOENIX CONTACT

Plug-in octal relays with power contacts, 3 changeover contact..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-OR3/LDP-12DC/3X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-OR3/LDP-12DC/3X21
Catalog number	2909211
Category	Switching relay
Minimum order	50 Pcs
Document ID	EO-E470F183E6
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Product Overview

Plug-in octal relays with power contacts, 3 changeover contacts, test button, freewheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage: 12 V DC

Plug-in octal relays with power contacts, 3 switches, test key, free-flowing diode, mechanical switching position indication, polarity A1+, A2-, input voltage: 12 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 2909211

Packing unit 1

GTIN 4055626360218

Custom tariff number 85364190

Drawings

Dimensions

Coil side

General

Standards and Regulations

Classifications

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Drawings

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Operating voltage range

Diagram

Interrupting rating

Diagram

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Diagram

Service life reduction factor

Circuit diagram

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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.

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Width 35 mm

Height 35 mm

Depth 54.4 mm

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Ambient temperature (operation) -40 °C ... 70 °C

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

Maximum altitude ≤ 2000 m

Degree of protection RT I

≥ IP54 (Installation location)

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Nominal input voltage UN 12 V DC

Typical input current at UN 112 mA

Typical response time 18 ms

Typical release time 20 ms

Protective circuit Damping diode

Status display Yellow LED

Coil resistance 110 Ω ±10 %

Voltage type for actuation DC

Power dissipation for nominal condition 1.44 W

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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 contacts)

Limiting co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-OR3/LDP-12DC/3X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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