INDUSTRIAL COMPONENT DATA

# REL-OR3/LDP-24DC/3X21 2903693 PHOENIX CONTACT Single relay

**Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-OR3/LDP-24DC/3X21**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | REL-OR3/LDP-24DC/3X21 |
| Catalog number | 2903693 |
| Category | Switching relay |
| Minimum order | 10 Pcs |
| Document ID | EO-7E69C07893 |
| Generated | 2026-11-19 |

## Product Overview

Single relay
Pluggable octal relays with power contacts, 3 switched contacts, test key, free-flowing diode, mechanical switching position indication, polarity A1+, A2-, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 2903693
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 322 (C-5-2017)
GTIN 4046356759069
Weight per Piece (excluding packing) 90.290 g
Custom tariff number 85364190
Country of origin PL (Poland)
Dimensions
Width 35 mm
Height 35 mm
Depth 54.4 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 24 V DC
Typical input current at UN 60 mA
Typical response time 18 ms
Typical release time 20 ms
Protective circuit Damping diode
Status display Yellow LED
Coil resistance 430 ? ±10 %
Voltage type for actuation DC
Power dissipation for nominal condition 1.44 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)
Motor load according to UL 508 1/2 HP, 240 V AC (N/O contact)
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 volta...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-OR3/LDP-24DC/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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