

## INDUSTRIAL COMPONENT DATA

# REL-OR3/LDP-110DC/3X21 2908898 PHOENIX CONTACT

## Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-OR3/LDP-110DC/3X21



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | REL-OR3/LDP-110DC/3X21 |
| Catalog number  | 2908898                |
| Category        | Switching relay        |
| Minimum order   | 10 Pcs                 |
| Document ID     | EO-1E43F9DFA6          |
| Generated       | 2026-08-05             |

## Product Overview

Single relay

Plug-in octal relays with power contacts, 3 switched contacts, test key, free-flowing diode, mechanical switching position indication, polarity A1+, A2-, input voltage: 110VDC

## 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 &gt; Industrial Relays

## Additional Product Information

Key Commercial Data

Orderkey 2908898

Packing unit 10 pc

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GTIN 4055626355511

Weight per Piece (excluding packing) 88.450 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 ... 70 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Coil side  
Nominal input voltage UN 110 V DC  
Input voltage range in reference to UN see diagram  
Typical response time 18 ms  
Typical release time 20 ms  
Protective circuit Damping diode  
Status display Yellow LED  
Contact side  
Contact type 3 PDTs  
Type of switch contact Single contact  
Contact material AgNi  
Maximum switching voltage 250 V AC/DC  
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)  
Switching capacity min. 0.24 W  
Switching capacity 2 A (at 24 V, DC13)  
0.22 A (at 120 V, DC13)  
0.11 A (at 250 V, DC13)  
3 A (at 24 V, AC15)  
3 A (at 120 V, AC15)  
1.5 A (at 240 V, AC15)  
General  
Test voltage relay winding/relay contact 2.5 kVrms(50 Hz, 1 min.)  
Test voltage relay contact/relay contact 2 kVrms(50 Hz, 1 min.)  
Test voltage PDT/PDT 2 kVrms(50 Hz, 1 min.)  
Operating mode 100% operating factor  
Degree of protection RT I  
Mechanical service life....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-OR3/LDP-110DC/3X21 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

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