

INDUSTRIAL COMPONENT DATA

REL-PR3-125DC/3X21 2909056 PHOENIX CONTACT Plug-in high-power relay with power contacts, 3 changeover contac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-PR3-125DC/3X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-PR3-125DC/3X21
Catalog number	2909056
Category	Switching relay
Minimum order	50 Pcs
Document ID	EO-160B220827
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Product Overview

Plug-in high-power relay with power contacts, 3 changeover contacts, coil voltage: 125 V DC

Pluggable high-power relays with power contacts, 3 switches, coil voltage: 125 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
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Additional Product Information

Key Commercial Data

Orderkey 2909056

Packing unit 1

GTIN 4055626358796

Custom tariff number 85364900

Drawings

Dimensions

Coil side

General

Standards and Regulations

Classifications

Note

Ambient conditions

Contact side

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[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 38.6 mm

Height 36.1 mm

Depth 45.5 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 125 V DC

Typical input current at UN 11 mA

Typical response time 20 ms

Typical release time 15 ms

Power dissipation for nominal condition 1.34 W

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Contact type 3 PDTs

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 440 V AC

250 V DC

Minimum switching voltage 10 V (At 24 mA)

Min. switching current 10 mA (at 24 V)

Maximum inrush current 50 A (20 ms, N/O contacts)

Limiting continuous current 16 A

Interrupting rating (ohmic load) max. 384 W (at 24 V DC)

124 W (at 48 V DC)

108 W (at 60 V....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-PR3-125DC/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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