

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

Connection data

Environmental Product Compliance

Drawings

Diagram

Operating voltage range

Diagram

Interrupting rating

Diagram

Electrical service life

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 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

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