

INDUSTRIAL COMPONENT DATA

REL-PR3-220DC/3X21 2909055 PHOENIX CONTACT Plug-in high-power relay with power contacts, 3 changeover contac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-PR3-220DC/3X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-PR3-220DC/3X21
Catalog number	2909055
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-AA19B97ADE
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Product Overview

Plug-in high-power relay with power contacts, 3 changeover contacts, coil voltage: 220 V DC

Pluggable high-power relays with power contacts, 3 switches, coil voltage: 220 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 2909055

Packing unit 1

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GTIN 4055626358789

Custom tariff number 85364900

Drawings

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Coil side

General

Standards and Regulations

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Drawings

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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 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 220 V DC

Typical input current at UN 6 mA

Non-operate voltage < 132 V DC

Safe operate voltage > 176 V DC

Typical response time 20 ms

Typical release time 15 ms

Coil resistance 37000 Ω ±10 %

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)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-PR3-220DC/3X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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