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-0BE644C0C7
Generated	2026-11-19

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

Additional Product Information

Key Commercial Data
Orderkey 2909055
Packing unit 1
Catalog page Page 312 (C-5-2019)
GTIN 4055626358789
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.
Back to topDimensions
Width 38.6 mm
Height 36.1 mm
Depth 45.5 mm
Back to topAmbient conditions
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)
Back to topCoil side
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 ? ±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

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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