

INDUSTRIAL COMPONENT DATA

REL-PR3-120AC/3X1 2903708 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-PR3-120AC/3X1



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-PR3-120AC/3X1
Catalog number	2903708
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-FFDDEBC5CB
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Product Overview

Single relay

Pluggable high-power relays with power contacts, 3 open contacts, coil voltage: 120 V AC

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 2903708

Packing unit 1 pc

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GTIN 4046356759205

Weight per Piece (excluding packing) 83.800 g

Custom tariff number 85364900

Country of origin PL (Poland)

Dimensions

Width 38.6 mm

Height 36.1 mm

Depth 45.5 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 55 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 120 V AC

Input voltage range in reference to UN see diagram

Mains frequency 50/60 Hz

Typical input current at UN 23 mA

Typical response time 5 ms ... 25 ms (depending on phase relation)

Typical release time range 5 ms ... 20 ms (depending on phase relation)

Power dissipation for nominal condition 2.76 W

Contact side

Contact type 3 N/O contacts

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 contact)

Limiting continuous current 16 A

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

720 W (at 48 V DC)

600 W (at 60 V DC)

660 W (at 110 V DC)

183 W (at 220 V DC)

4000 VA (for 250 V AC)

4000 VA (at 440 V AC)

Switching capacity 1 A (at 24 V, DC13)

1 A (at 120 V, DC13)

1 A (at 220 V, DC13)

1.5 A (at 24 V, AC15)

1.5 A (at 120 V, AC15)

1.5 A (at 240 V, AC15)

3-phase motor load 1500 W (at 400 V, AC3)

Motor load according to UL 508 1/3 HP, 120 V AC (N/O contact)

1/2 HP, 240 V AC (N/O cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-PR3-120AC/3X1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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