INDUSTRIAL COMPONENT DATA

REL-PR3- 24DC/3X1 2903706 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-PR3-24DC/3X1



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-PR3-24DC/3X1
Catalog number	2903706
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-E1493DD473
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Product Overview

Single relay
Plug-in high-power relays with power contacts, 3 open contacts, coil voltage: 24 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 2903706
Packing unit 1 pc
Catalog page Page 328 (C-5-2017)
GTIN 4046356759182
Weight per Piece (excluding packing) 85.000 g
Custom tariff number 85364190
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 ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 70 mA
Typical response time 20 ms
Typical release time 15 ms
Power dissipation for nominal condition 1.68 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 contact)
General
Test voltage relay winding/relay contact 2.5 kVrms(50 Hz, 1 min.)
Test voltage relay contact/rela...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-PR3-24DC/3X1 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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