

INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LV-230AC/1X21MS 2905290 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LV-230AC/1X21MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LV-230AC/1X21MS
Catalog number	2905290
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-AD7F03D137
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Product Overview

Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket, relay fixing brackets, plug-in anti-parasitic module and relay with power contact with test button and integrated status LED. Type of contact: 1 inverter contact. Input voltage: 230VAC

Pre-equipped relay module with push-in connection, including: relay base, relay mounting bracket, plug-in interference module and power contact relay with control button and integrated status LED. Contact Type: 1 inverter contact. Input voltage: 230 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
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Additional Product Information

Key Commercial Data

Orderkey 2905290

Packing unit 10 pc

Catalog page Page 344 (C-5-2017)

GTIN 4046356944663

Weight per Piece (excluding packing) 70.420 g

Custom tariff number 85364900

Country of origin CN (China)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 16 mm

Height 93 mm

Depth 75 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 50 °C

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

Coil side

Nominal input voltage UN 230 V AC (50/60 Hz)

Input voltage range in reference to UN see diagram

Mains frequency 50/60 Hz

Typical input current at UN 3.5 mA

Typical response time 4 ms ... 10 ms

Typical release time range 3 ms ... 20 ms

Coil voltage 230 V AC

Protective circuit Varistor

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.81 W

Contact side

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 12 V (at 10 mA)

Min. switching current 10 mA (at 12 V)

Maximum inrush current 32 A (20 ms, N/O contact)

Limiting continuous current see diagram

Interrupting rating (ohmic load) max. 264 W (at 24 V DC)

62 W (at 48 V DC)

48 W (at 60 V DC)

52 W (at 110 V DC)

66 W (at 220 V DC)

2500 VA (for 250 V AC)

Switching capacity min. 120 mW

Switching capacity 2 A (at 24 V, DC13)

3 A (at 240 V, AC15)

Connection data 1

Connection name Coil side

Connection method Push-in connection

Strip...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LV-230AC/1X21MS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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