INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LV-230AC/2X21AU 2903327 PHOENIX CONTACT Pre-assembled relay module with push-in connection, consis..

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LV-230AC/2X21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LV-230AC/2X21AU
Catalog number	2903327
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-7B66EB2629
Generated	2026-11-19

Product Overview

Pre-assembled relay module with push-in connection, consisting of: relay base, multi-layer contact relay, plug-in display/suppressor module, and retaining bracket. Contact type: 2 PDTs. Input voltage: 230 V AC
Pre-assembled relay module with push-in connection, consisting of: relay socket, relay with multi-layer universal contact, plug-in indication/anti-parasitic module and clamping flange. Contact type: 2 investor contacts. 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

Additional Product Information

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
Input voltage range in reference to UN see diagram
Typical input current at UN 6 mA
Typical response time 3 ms ... 12 ms

Typical release time range 3 ms ... 20 ms
Coil voltage 230 V AC
Protective circuit Varistor
Operating voltage display Yellow LED
Contact side
Contact type 2 PDT
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 100 mV (at 10 mA)
Min. switching current 1 mA (at 24 V)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 5 V (at 10 mA)
Limiting continuous current 12 A (20 ms, N/O contact)
Min. switching current 10 mA (At 5 V)
Interrupting rating (ohmic load) max. 192 W (at 24 V DC)
96 W (at 48 V DC)
60 W (at 60 V DC)
44 W (at 110 V DC)
57 W (at 220 V DC)
2000 VA (for 250 V AC)
Switching capacity in acc. with DIN VDE 0660/IEC 60947 2 A (at 24 V, DC13)
0.2 A (at 110 V, DC13)
0.2 A (at 250 V, DC13)
2 A (at 24 V, AC15)
2 A (at 120 V, AC15)
2 A (at 250 V, AC15)
Connection data input side
Connection name Coil side
Connection method Push-in connection
Stripping length 8 mm
Conductor cross section so...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LV-230AC/2X21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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