INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LV-230AC/2X21 2903331 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LV-230AC/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LV-230AC/2X21
Catalog number	2903331
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-98F8E1122F
Generated	2026-11-18

Product Overview

Relay Module
Pre-assembled relay module with push-in connection, consisting of: relay socket, relay with power contact, plug-in indication/antiparasitic 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

Key Commercial Data
Orderkey 2903331
Packing unit 10 pc
Catalog page Page 341 (C-5-2017)
GTIN 4046356732307
Weight per Piece (excluding packing) 68.200 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
Type of note Notes on operation
Note FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21)
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
Mains frequency 50/60 Hz
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
Power dissipation for nominal condition 1.38 W
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 5 V (at 10 mA)
Min. switching current 10 mA (At 5 V)
Maximum inrush current 12 A (20 ms, N/O contact)
Limiting continuous current 8 A (see diagram)
Interrupting rating (ohmic load) max. 192 W (at 24 V DC)
124 W (at 48 V DC)
108 W (at 60 V DC)
52 W (at 110 V DC)
48 W (at 220 V DC)
2500 VA (for 250 V AC)
Switching capacity 2 A (at 24 V, DC13)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LV-230AC/2X21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.