

## INDUSTRIAL COMPONENT DATA

# RIF-1-RPT-MH-230AC/1X21 1021593 PHOENIX CONTACT Relay Module

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



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | RIF-1-RPT-MH-230AC/1X21 |
| Catalog number  | 1021593                 |
| Category        | Switching relay         |
| Minimum order   | 100 Pcs                 |
| Document ID     | EO-9E1849E950           |
| Generated       | 2026-08-06              |

## Product Overview

### Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket, relay with power contact and metal clamping flange. Contact type: 1 switched 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 > INTERFACE Components (IF) |
|--------------|---------------------------------------------|

## Additional Product Information

### Key Commercial Data

Orderkey 1021593

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4055626514505

Weight per Piece (excluding packing) 64.000 g

Custom tariff number 85364900

Country of origin AT (Austria)

### Note

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

### Dimensions

Width 16 mm

Height 96 mm  
Depth 60 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 3 mA  
Typical response time 3 ms ... 12 ms  
Typical release time range 3 ms ... 20 ms  
Coil voltage 230 V AC  
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 (10 mA)  
Min. switching current 10 mA (12 V)  
Maximum inrush current 25 A (20 ms, N/O contact)  
Limiting continuous current see diagram  
Interrupting rating (ohmic load) max. 264 W (24 V DC)  
58 W (48 V DC)  
48 W (60 V DC)  
50 W (at 110 V DC)  
80 W (220 V DC)  
2750 VA (250 V AC)  
Switching capacity 2 A (24 V, DC13)  
6 A (230 V, AC15)  
Connection data input side  
Connection name Coil side  
Connection method Push-in connection  
Stripping length 8 mm  
Conductor cross section solid 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
0.14 mm<sup>2</sup> ... 1.5 mm...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-MH-230AC/1X21 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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