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-1D9AB6372D
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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 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
0.14 mm² ... 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 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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