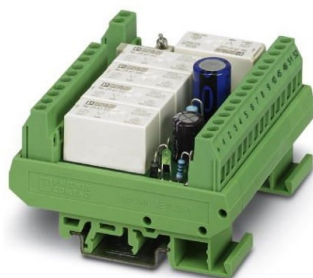


**INDUSTRIAL COMPONENT DATA**

# UMK- 5 REL/KSR- 24/230/KRK-5S 2973643 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: UMK-5 REL/KSR-24/230/KRK-5S



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | UMK-5 REL/KSR-24/230/KRK-5S |
| Catalog number  | 2973643                     |
| Category        | Switching relay             |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-5B531CF0F4               |
| Generated       | 2026-08-03                  |

## Product Overview

Relay Module

Customer-specific relay module with sockets for five mini-switching relays

**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 2973643

Packing unit 1 pc

GTIN 4017918117566

Weight per Piece (excluding packing) 217.300 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

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

Dimensions

Width 79 mm

Height 78 mm

Depth 45 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Input data

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.9 ... 1.1

Output data

Contact type Single contact, 1-PDT

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Limiting continuous current 6 A (Limited by the width of the conductive paths in the output)

Minimum switching capacity 3000 VA

General

Mechanical service life 3x 10<sup>7</sup>cycles

Degree of protection IP00

Mounting position any

Connection data for connection 1

Connection name Input

Connection method Screw connection

Conductor cross section solid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section AWG 24 ... 12

Connection data for connection 2

Connection name Output

Connection method Screw connection

Conductor cross section solid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>

Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section AWG 24 ... 12

Standards and Regulations

Designation Air clearances and creepage distances, input/output

Standards/regulations DIN EN 50178: 1998-04

Rated insulation voltage 260 V

Rated surge voltage 6 kV (1.2/50 us)

Insulation Rei...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UMK-5 REL/KSR-24/230/KRK-5S 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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