INDUSTRIAL COMPONENT DATA

# REL-MR- 60DC/21AU/MS 2909647 PHOENIX CONTACT Single relay

**Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-MR-60DC/21AU/MS**




| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | REL-MR-60DC/21AU/MS |
| Catalog number | 2909647 |
| Category | Switching relay |
| Minimum order | 10 Pcs |
| Document ID | EO-68E80EDC93 |
| Generated | 2026-11-18 |

## Product Overview

Single relay
Plug-in miniature power relay, with multi-layer gold contact, 1 switched contact, manual operation, input voltage 60 V DC

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 2909647
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 392 (C-5-2017)
GTIN 4055626377810
Weight per Piece (excluding packing) 4.700 g
Custom tariff number 85364190
Country of origin CZ (Czech Republic)
Dimensions
Width 5 mm
Height 28 mm
Depth 16 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 60 V DC
Typical input current at UN 3 mA
Typical response time 5 ms
Typical release time 2.5 ms
Coil resistance 20500 ? ±15 % (at 20 °C)
Power dissipation for nominal condition 0.18 W
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO, 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)
Contact side (with destroyed gold layer)
Contact material AgSnO
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 250 V AC
Minimum switching voltage 5 V (at 100 mA)
Limiting continuous current 6 A
Min. switching current 10 mA (at 12 V)
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V DC)
18 W (at 60 V DC)
23 W (at 110 V DC)
40 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity 2 A (at 24 V...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-MR-60DC/21AU/MS 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

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.