INDUSTRIAL COMPONENT DATA

# REL-MR-110DC/21-21AU/MS 1013727 PHOENIX CONTACT Single relay

**Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-MR-110DC/21-21AU/MS**




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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | REL-MR-110DC/21-21AU/MS |
| Catalog number | 1013727 |
| Category | Switching relay |
| Minimum order | 10 Pcs |
| Document ID | EO-F41416E1FE |
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## Product Overview

Single relay
Plug-in miniature relay, with multi-layer contact with hard gold coating, 2 switched contacts, check button, mechanical display of switching position, status LED, free-flowing diode, A1+, A2-polarity, input voltage 110 V DC

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 1013727
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626492551
Weight per Piece (excluding packing) 5.700 g
Custom tariff number 85364900
Country of origin DE (Germany)
Dimensions
Width 12.7 mm
Height 29 mm
Depth 25 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 110 V DC
Typical input current at UN 3.6 mA
Typical response time 9 ms
Typical release time 6 ms
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 12 V (At 1 mA)
Min. switching current 1 mA (at 12 V)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Switching capacity according to IEC 60947-5-1 1.5 A (at 240 V, AC15)
Motor load according to UL 508 1/4 HP, 120 V AC (N/O contact)
1/2 HP, 240 V AC (N/O contact)
Contact side (with destroyed gold layer)
Contact material AgNi
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 12 V (at 10 mA)
Limiting continuous current 8 A
Maximum inrush current 16 A (20 ms)
Min. switching current 10 mA (at 12 V)
Interrupting rating (ohmic load) max. 2000 VA (for 250 V AC)
Switching capacity 1 A (at 24 V, DC13)
1.5 A (at 24 V, AC15)
1.5 A (at 120 V, AC15)
1.5 A (at 240 V, AC15)
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-MR-110DC/21-21AU/MS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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