INDUSTRIAL COMPONENT DATA

REL-MR- 24DC/21-21AU/MS 2987985 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-MR-24DC/21-21AU/MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-MR-24DC/21-21AU/MS
Catalog number	2987985
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-ACF510B34B
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Product Overview

Single relay
Plug-in miniature relays, with multilayer contact with hard gold coating, 2 switched contacts, check button, mechanical display of switching position, status LED, free-flowing diode, polarity A1+, A2-, input voltage 24 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 2987985
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 306 (C-5-2017)
GTIN 4046356480994
Weight per Piece (excluding packing) 18.410 g
Custom tariff number 85364190
Country of origin CN (China)
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 24 V DC
Typical input current at UN 18 mA
Typical response time 9 ms
Typical release time 6 ms
Power dissipation for nominal condition 0.43 W
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 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 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-MR-24DC/21-21AU/MS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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