

INDUSTRIAL COMPONENT DATA

MCR-SL-S- 16-SP- 24 2864464 PHOENIX CONTACT Current monitoring

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-SL-S-16-SP-24



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-SL-S-16-SP-24
Catalog number	2864464
Category	Current value transformer
Minimum order	1 Pcs
Document ID	EO-3E588CEA32
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Product Overview

Current monitoring

MCR current controller, for sine idle alternating currents 0 ... 16 A AC/ 1 switched contact

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 2864464

Packing unit 1 pc

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GTIN 4017918904456

Weight per Piece (excluding packing) 139.200 g

Custom tariff number 85389091

Country of origin DE (Germany)

Note

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

Dimensions

Width 22.5 mm

Height 99 mm

Depth 114.5 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 65 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C (non-condensing)

Maximum altitude ≤ 2000 m

Input data

Input Current measuring input

Input current range 0 A AC ... 16 A

Impulse form Sine

Overload capacity 2 x IN (continuous)

Nominal frequency fN 50 Hz

60 Hz

Frequency measuring range 45 Hz ... 65 Hz

Switching output

Output name Relay output

Contact type 1 PDT

Contact material AgSnO, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

250 V AC (when the gold layer is destroyed)

Limiting continuous current 50 mA (for gold layer, 30 V AC/ 36 V DC)

2 A (in case of a destroyed gold layer, 250 V AC)

Setting range of the response delay typ. 0.1 s ... 10 s (Adjustable using a potentiometer)

Power supply

Supply voltage range 20 V DC ... 30 V DC

Max. current consumption < 30 mA

Connection data

Connection method Screw connection

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

Conductor cross section flexible min. 0.2 mm²

Conductor cr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-SL-S-16-SP-24 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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