

INDUSTRIAL COMPONENT DATA

MCR-S10-50-UI-DCI-NC 2814728 PHOENIX CONTACT Current transducers

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-S10-50-UI-DCI-NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-S10-50-UI-DCI-NC
Catalog number	2814728
Category	Current value transformer
Minimum order	1 Pcs
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Product Overview

Current transducers

Programmable and configurable MCR current converter for measuring direct, alternating and distorted currents, input current 0...10 to 0...50 A, not configured

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 2814728

Packing unit 1 pc

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GTIN 4017918169305

Weight per Piece (excluding packing) 119.480 g

Custom tariff number 85437090

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 ... 60 °C

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

Maximum altitude < 2000 m

Input data

Input Current measuring input

Configurable/programmable Yes, unconfigured

Input current range 0 A ... 55 A (AC/DC)

Operate threshold 0.8 % (of measuring range nominal value 50 A)

Setting range for min. input current 0 A ... 9.5 A

Setting range for max. input current 0 A ... 55 A

Impulse form AC, DC or distorted currents

Overload capacity Depending on through connected conductor

Surge strength Depending on through connected conductor

Frequency measuring range 15 Hz ... 400 Hz

Connection method Through connection, diameter 10.5 mm

Output data

Output name Voltage output / current output

Configurable/programmable Yes, unconfigured

Voltage output signal 0 V ... 10 V

5 V ... 1 V

5 V ... -5 V

2 V ... 10 V

-10 V ... 10 V

0 V ... 5 V

1 V ... 5 V

-5 V ... 5 V

10 V ... 0 V

10 V ... 2 V

10 V ... -10 V

5 V ... 0 V

Current output signal 0 mA ... 20 mA

4 mA ... 20 mA

20 mA ... 0 mA

20 mA ... 4 mA

Load/output load voltage output > 10 k?

Load/output load current output...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-S10-50-UI-DCI-NC 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

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