INDUSTRIAL COMPONENT DATA

MCR-S-1-5-UI-DCI-NC 2814715 PHOENIX CONTACT Current transducers

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-S-1-5-UI-DCI-NC



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-S-1-5-UI-DCI-NC
Catalog number	2814715
Category	Current value transformer
Minimum order	1 Pcs
Document ID	EO-C42C55DDBE
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Product Overview

Current transducers
Programmable and configurable MCR current converter for the measurement of direct, alternating and distorted currents, input current from 0...0.2 A to 0...11 A, without configuration

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 2814715
Packing unit 1 pc
Catalog page Page 242 (C-5-2017)
GTIN 4017918169275
Weight per Piece (excluding packing) 134.080 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
Number of inputs 3
Configurable/programmable Yes, unconfigured
Input current range 0 A ... 11 A (AC/DC)
Operate threshold 2 % (of measuring range nominal value 1/5/10 A)
Setting range for min. input current 0 A ... 200 mA
Setting range for max. input current 0 A ... 11 A
Impulse form AC, DC or distorted currents
Overload capacity 2 x IN (continuous)
Surge strength 20 x IN(1 s)
Frequency measuring range 15 Hz ... 400 Hz
Connection method Screw connection
Output data
Output name Voltage output / current output
Configurable/programmable Yes, unconfigured
Voltage output signal 0 V ... 10 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
5 V ... 1 V
5 V ... -5 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 < 500 ?
Switching output
Output name No switch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-S-1-5-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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