

INDUSTRIAL COMPONENT DATA

MCR-SLP-1-5-UI-0 2814359 PHOENIX CONTACT Current transducers

Brand: PHOENIX CONTACT | Manufacturer Part Number: MCR-SLP-1-5-UI-0



Manufacturer	PHOENIX CONTACT
MPN / Reference	MCR-SLP-1-5-UI-0
Catalog number	2814359
Category	Current value transformer
Minimum order	1 Pcs
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Product Overview

Current transducers

MCR passive power converter, for sine idle alternating currents 0..1 A AC/0..5 A AC, without connection output, output signal 0..10V/0..20 mA

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 2814359

Packing unit 1 pc

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GTIN 4017918148447

Weight per Piece (excluding packing) 210.400 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) -25 °C ... 60 °C

Ambient temperature (storage/transport) -25 °C ... 80 °C (non-condensing)

Maximum altitude < 2000 m

Input data

Input Current measuring input 1 A

Input current range 0 A AC ... 1 A

Impulse form Sine

Overload capacity 2 x IN(5 min. at 60°C ambient temperature)

Surge strength 50 A (1 s)

Permissible output range 1.2 x IN

Nominal frequency fN 50 Hz

Frequency measuring range 45 Hz ... 60 Hz

Power dissipation 1.6 VA (at IA= 20 mA)

Connection method Screw connection

Input Current measuring input 5 A

Input current range 0 A AC ... 5 A

Impulse form Sine

Overload capacity 2 x IN(5 min. at 60°C ambient temperature)

Surge strength 100 A (1 s)

Permissible output range 1.2 x IN

Nominal frequency fN 50 Hz

Frequency measuring range 45 Hz ... 60 Hz

Power dissipation 2.2 VA (I = 20 mA)

Connection method Screw connection

Output data

Output name Voltage output

Voltage output signal 0 V ... 10 V

Max. output voltage 20 V

Load/output load voltage output > 100 k?

Ripple < 50 mVPP

Output name Current output

Current output signal 0 mA ... 20 mA

Max. output current 30 mA....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MCR-SLP-1-5-UI-0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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