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
Document ID	EO-5F325C42EE
Generated	2026-11-18

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
Catalog page Page 248 (C-5-2017)
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.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.