INDUSTRIAL COMPONENT DATA

PACT RCP-4000A-1A-D140-3M-UV 1058044 PHOENIX CONTACT Set consisting of one 1 A measuring transducer and one ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT RCP-4000A-1A-D140-3M-UV



Manufacturer	PHOENIX CONTACT
MPN / Reference	PACT RCP-4000A-1A-D140-3M-UV
Catalog number	1058044
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-71D84CEBF7
Generated	2026-11-19

Product Overview

Set consisting of one 1 A measuring transducer and one UV-resistant Rogowski coil with signal line. Length of Rogowski coil: 600 mm, diameter: 140 mm. Length of signal line: 3 m. The Rogowski coil measures the AC current of busbars and power lines.
Set consisting of a 1 A measurement transducer and a Rogowski coil resistant to ultraviolet rays with signal line. Rogowski coil length: 450 mm, diameter: 140 mm. Signal line length: 3 m. The coil measures AC current from busbars and high-voltage lines.

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 1058044
Packing unit 1
Catalog page Page 224 (C-5-2019)
GTIN 4055626702261
Custom tariff number 85437090
Dimensions
Measuring transducer supply

Measuring transducer input data
Measuring coil signal output
General data, measuring coil
General data
Standards and Regulations
Classifications
Ambient conditions
Measuring coil input data
Measuring transducer signal input
Measuring transducer signal output
General data for measuring transducer
Connection data
Environmental Product Compliance
Dimensions
Width 22.5 mm
Height 85 mm
Depth 70.4 mm
Back to topAmbient conditions
Ambient temperature (operation) -30 °C ... 80 °C (Measuring coil)
-20 °C ... 70 °C (Measuring transducer)
Ambient temperature (storage/transport) -40 °C ... 80 °C (Measuring coil)
-25 °C ... 85 °C (Measuring transducer)
Maximum altitude < 2000 m
Permissible humidity (operation) 5 % ... 95 % (non-condensing)
Measuring coil degree of protection IP67 (not assessed by UL)
Measuring transducer degree of protection IP20
Back to topMeasuring transducer supply
Nominal supply voltage 24 V DC -20 % ... +25 %
Nominal supply voltage range 19.2 V DC ... 30 V DC
Max. current consumption 190 mA
Power consumption 4 W
Back to topMeasuring coil input data
Frequency measuring range 40 Hz ... 20000 Hz
Position error < 1 %
Linearity error 0.1 %
Back to topMeasuring transducer input data
Measuring ranges (current) 100 A 250 A 400 A 630 A 1000 A 1500 A 2000 A 4000 A
Configurable/programmable Via DIP switches...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT RCP-4000A-1A-D140-3M-UV 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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