INDUSTRIAL COMPONENT DATA

PACT MCR-V2-4012- 70- 500-5A-1 2277682 PHOENIX CONTACT Current transformer

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT MCR-V2-4012-70-500-5A-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PACT MCR-V2-4012-70-500-5A-1
Catalog number	2277682
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-00BB4EA0A7
Generated	2026-11-18

Product Overview

Current transformer
Transformer through bar current, primary current 500 A AC; secondary current 5 A AC; accuracy class 1; Sizing power 10 VA

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 2277682
Packing unit 1 pc
Catalog page Page 225 (C-5-2017)
GTIN 4046356459655
Weight per Piece (excluding packing) 368.000 g
Custom tariff number 85043129
Country of origin DE (Germany)
Dimensions
Primary round conductor (diameter) 33 mm
Primary round conductor (width) 40 mm
Primary round conductor (height) 12 mm
Note on dimensions 2

Primary round conductor (width) 30 mm
Primary round conductor (height) 10 mm
Width 30 mm
Height 90 mm
Depth 70 mm
Width with alternative assembly 70 mm
Height with alternative assembly 90 mm
Depth with alternative assembly 30 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 40 °C
Ambient temperature (storage/transport) -25 °C ... 40 °C
Maximum altitude <= 1000 m
Input data
Number of inputs 1
Thermal rated short-time current Ith= 60 * In
Thermal rated continuous current Id= 1.2 * In
Rated surge current Idyn= 2.5 * Ith
Rated frequency: Standard converter 50 Hz ... 60 Hz
Rated frequency: Calibrated converter 50 Hz
Surge current limitation factor FS 5
Rated power 10 VA
Primary rated current Ipn 0 A ... 500 A
Secondary rated current Isn 5 A AC
Output data
Connection method Screw connection
General
Converter type Plug-on converters
Accuracy class 1
Can be calibrated no
Rated insulation voltage 1 kV (Phase/neutral conductor)
Standards/regulations EN 50178
EN 61869
Color black
Housing material PA 6.6
UL, USA/Canada XODW8.E323953
Standards and Regulations
Standards/regulations EN 50178
EN 61869
UL, USA/Canada X...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT MCR-V2-4012-70-500-5A-1 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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