INDUSTRIAL COMPONENT DATA

PACT V1-21-44-100-5A-05-15 2902548 PHOENIX CONTACT Current transformer

Brand: PHOENIX CONTACT | Manufacturer Part Number: PACT V1-21-44-100-5A-05-15



Manufacturer	PHOENIX CONTACT
MPN / Reference	PACT V1-21-44-100-5A-05-15
Catalog number	2902548
Category	Current transformer
Minimum order	1 Pcs
Document ID	EO-9517427B29
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Product Overview

Current transformer
Built-in tube current converter, primary current 100 A AC; secondary current 5 A AC; accuracy class 0.5; Assigned power 1.5 VA
Bus-bar current transformer, 100 A AC primary current; 5 A AC secondary current; accuracy class 0.5; 1.5 VA rated power

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

Technical dataProduct propertiesProduct type Current transformer
Data management status
Article revision 03
Electrical propertiesRated insulation voltage 1 kV (Phase/neutral conductor)
General
Can be calibrated no
Converter type Bus-bar current transformer
Input dataCurrent transformer
Rated power 1.5 VA
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 fn 50 Hz
60 Hz
Primary rated current Ipn 0 A AC ... 100 A AC
Can be calibrated no
Converter type Bus-bar current transformer
Output dataSignal
Designation Current output
Secondary rated current Isn 5 A AC
Surge current limitation factor FS 5
Accuracy class 1
Connection dataConnection method Screw connection
Conductor cross section flexible 2x 10 mm² (Secondary terminals)
Tightening torque 2 Nm
DimensionsItem dimensions
Width 31 mm
Height 68 mm
Depth 44 mm
Item dimensions with alternative mounting
Width 44 mm
Height 68 mm
Depth 31 mm
Circular conductor
Diameter 20 mm
Material specificationsColor gray (RAL 7042)
Housing material PA 6.6
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -25 °C ... 40 °C
Ambient temperature (storage/transport) -25 °C ... 40 °C
Altitude <= 1000 m
Permissible humidity (operation) Use only indoors, non-condensing
Insulating material class H
ApprovalsCE
Certificate CE-compliant
UKCA
Certificate UKCA-compliant
UL, USA/Canada
Identification XODW8.E323953
Standards and regul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PACT V1-21-44-100-5A-05-15 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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