

PACT V1-21-44-125-5A-05-2 - Current transformer



2902549

<https://www.phoenixcontact.com/us/products/2902549>

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Bus-bar current transformer, 125 A AC primary current; 5 A AC secondary current; accuracy class 0.5; 2 VA rated power

Commercial data

Item number	2902549
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMMA11
GTIN	4046356662987
Weight per piece (including packing)	221.3 g
Weight per piece (excluding packing)	198 g
Country of origin	DE

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Technical data

Product properties

Product type	Current transformer
Product family	Bus-bar current transformer

Electrical properties

Rated insulation voltage	1 kV
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General

Can be calibrated	no
Class	0.5
Converter type	Bus-bar current transformer

Input data

Current transformer

Rated power	2 VA
Thermal rated continuous current	$I_d = 1.2 \cdot I_n$
Rated frequency f_n	50 Hz
	60 Hz
Primary rated current I_{pn}	0 A ... 125 A
Can be calibrated	no
Class	0.5
Converter type	Bus-bar current transformer

Output data

Signal

Secondary rated current I_{sn}	5 A AC
Accuracy class	0.5

Connection data

Connection method	Screw connection
Conductor cross-section flexible	2x 2.5 mm ² ... 4 mm ² (Secondary terminals)

Dimensions

Item dimensions

Width	30 mm
Height	66 mm
Depth	44 mm

Item dimensions with alternative mounting

Width	44 mm
Height	66 mm

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Depth	30 mm
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Circular conductor

Diameter	21 mm
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Material specifications

Color	black (RAL 9005)
Housing material	Polyamide PA fiberglass reinforced

Environmental and real-life conditions

Ambient conditions

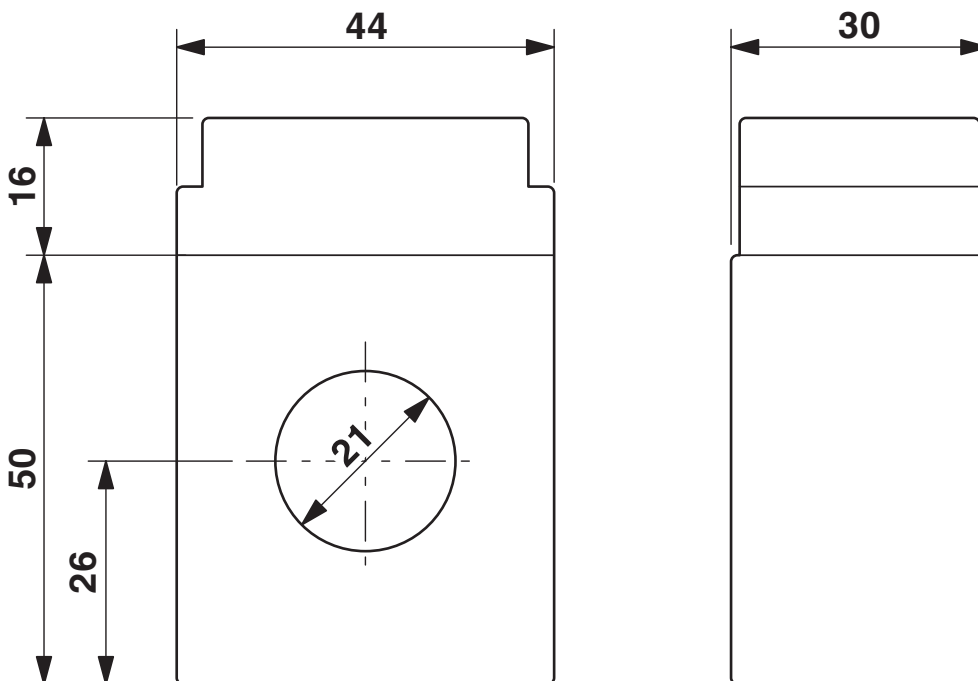
Ambient temperature (operation)	-25 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 40 °C
Insulating material class	E

Standards and regulations

Standards/regulations	IEC 60044-1
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Drawings

Dimensional drawing



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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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