

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


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Bus-bar current transformer, 100 A AC primary current; 5 A AC secondary current; accuracy class 0.5; 1.5 VA rated power



Key Commercial Data

Packing unit	1
GTIN	 4 046356 662970
GTIN	4046356662970
Custom tariff number	85043129

Technical data

Dimensions

Width	30 mm
Width with alternative assembly	44 mm
Height	66 mm
Height with alternative assembly	66 mm
Depth	44 mm
Depth with alternative assembly	30 mm
Primary round conductor (diameter)	21 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 40 °C

General

Converter type	Tube rod converter
----------------	--------------------

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

Technical data

General

Accuracy class	0.5
Class	0.5
Can be calibrated	no
Color	black
Housing material	Polyamide PA fiberglass reinforced

Input data

Thermal rated continuous current	$I_d = 1.2 * I_n$
Rated frequency: Standard converter	50 Hz ... 60 Hz
Rated power	1.5 VA
Primary rated current I_{pn}	0 A ... 100 A
Secondary rated current I_{sn}	5 A AC

Connection data

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

Standards and Regulations

Standards/regulations	IEC 60044-1
Rated insulation voltage	1 kV

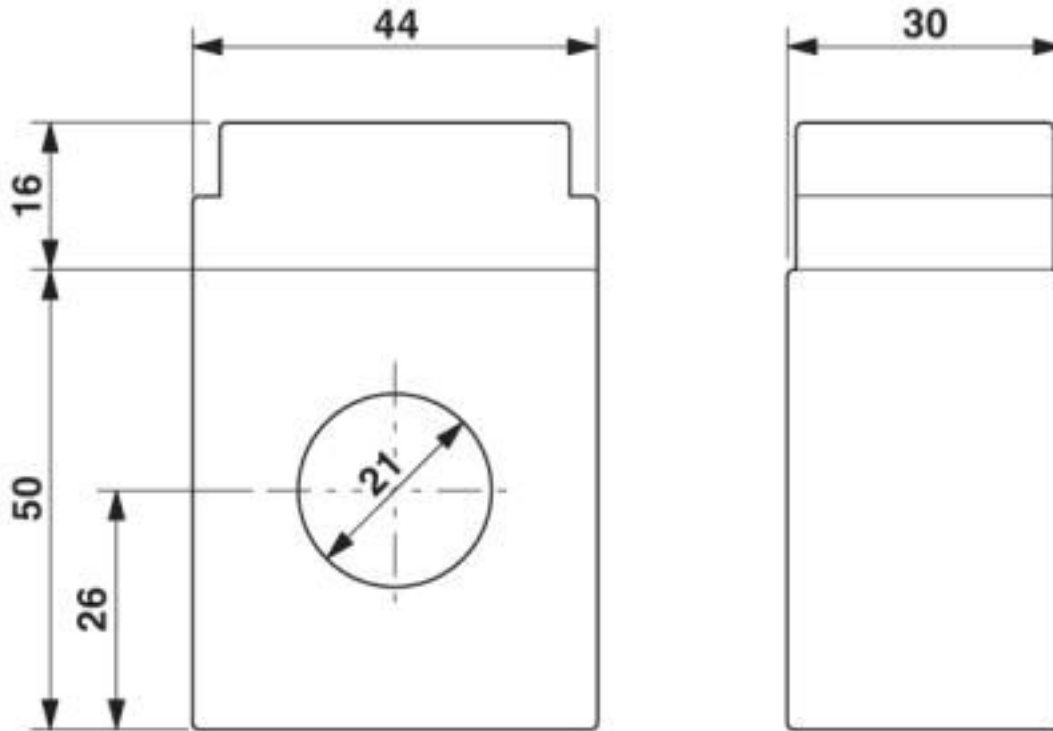
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27210900
eCl@ss 4.1	27210900
eCl@ss 5.0	27210900
eCl@ss 5.1	27210900
eCl@ss 6.0	27210900
eCl@ss 7.0	27210902
eCl@ss 8.0	27210902
eCl@ss 9.0	27210902

ETIM

ETIM 3.0	EC002048
ETIM 4.0	EC002048
ETIM 5.0	EC002048
ETIM 6.0	EC002048
ETIM 7.0	EC002048

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

Classifications

UNSPSC

UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121006
UNSPSC 13.2	39121032
UNSPSC 18.0	39121032
UNSPSC 19.0	39121032
UNSPSC 20.0	39121032
UNSPSC 21.0	39121032

Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
-----	---	---------------
