

# PACT MCR-V2-4012- 70-1000-5A-1


Order No.: 2277158



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2277158>

Plug-in current transformer, 1000 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

## Commercial data

GTIN (EAN)	 4 046356 305051
sales group	H534
Pack	1 pcs.
Customs tariff	85043129
Catalog page information	Page 699 (IF-2011)

## Product notes

WEEE/RoHS-compliant since:  
12/05/2007



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

### Input data

Thermal rated short-time current	$I_{th} = 60 * I_n$
Rated surge current	$I_{dyn} = 2.5 * I_{th}$
Rated frequency: Standard converter	50 Hz ... 60 Hz
Surge current limitation factor	FS 5

Rated power	10 VA
Primary rated current $I_{pn}$	0 A ... 1000 A
Secondary rated current $I_{sn}$	5 A AC

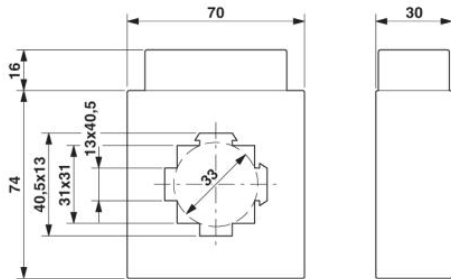
**General data**

Converter type	Plug-on converters
Class	1
Can be calibrated	No
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
	30 mm
Ambient temperature (operation)	-25 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 40 °C
Rated insulation voltage	1 kV
Test voltage input/output	3 kV (50 Hz, 1 min.)
Standards/regulations	IEC 60044-1
Color	black
Housing material	Polyamide PA glass fiber reinforced

## Diagrams/Drawings

Dimensioned drawing

---



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;