

## Current transformer - PACT MCR-V2-5012- 85-1000-5A-1 - 2277190

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Window-type current transformer, 1000 A AC primary current; 5 A AC secondary current; accuracy class 1; 15 VA rated power



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	520.0 GRM
Custom tariff number	85043129
Country of origin	Germany

### Technical data

#### Dimensions

Primary round conductor (diameter)	42 mm
Primary round conductor (width)	50 mm
Primary round conductor (height)	12 mm
Note on dimensions	2
Primary round conductor (width)	40 mm
Primary round conductor (height)	10 mm
Width	30 mm
Height	108 mm
Depth	85 mm
Width with alternative assembly	85 mm
Height with alternative assembly	108 mm
Depth with alternative assembly	30 mm

#### Ambient conditions

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

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## 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	15 VA
Primary rated current $I_{pn}$	0 A ... 1000 A
Secondary rated current $I_{sn}$	5 A AC

### General

Converter type	Plug-on converters
Class	1
Can be calibrated	no
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 fiberglass reinforced

## Classifications

### eCl@ss

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

### ETIM

ETIM 2.0	EC001505
ETIM 3.0	EC001505
ETIM 4.0	EC002048
ETIM 5.0	EC002048

### UNSPSC

UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019

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## Classifications

### UNSPSC

UNSPSC 11	39121006
UNSPSC 12.01	39121006
UNSPSC 13.2	39121006

## Drawings

Dimensioned drawing

