

# Current transformer - PACT MCR-V2-4012- 70-250-5A-1 - 2277116

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Window-type current transformer, 250 A AC primary current; 5 A AC secondary current; accuracy class 1; 5 VA rated power

## Key commercial data

package_quantity	1
GTIN	4046356305082

## Technical data

### Dimensions

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
Depth with alternative assembly	30 mm

### Ambient conditions

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

### 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	5 VA
Primary rated current $I_{pn}$	0 A ... 250 A

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## Technical data

### Input data

<b>Secondary rated current <math>I_{sn}</math></b>	5 A AC
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### General

<b>Converter type</b>	Plug-on converters
<b>Class</b>	1
<b>Can be calibrated</b>	No
<b>Rated insulation voltage</b>	1 kV
<b>Test voltage input/output</b>	3 kV (50 Hz, 1 min.)
<b>Standards/regulations</b>	IEC 60044-1
<b>Color</b>	black
<b>Housing material</b>	Polyamide PA fiberglass reinforced

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27210902
<b>eCl@ss 4.1</b>	27210902
<b>eCl@ss 5.0</b>	27210902
<b>eCl@ss 5.1</b>	27210902
<b>eCl@ss 6.0</b>	27210902
<b>eCl@ss 7.0</b>	27210902
<b>eCl@ss 8.0</b>	27210902

### ETIM

<b>ETIM 2.0</b>	EC001505
<b>ETIM 3.0</b>	EC001505
<b>ETIM 4.0</b>	EC002048
<b>ETIM 5.0</b>	EC002048

### UNSPSC

<b>UNSPSC 6.01</b>	30211501
<b>UNSPSC 7.0901</b>	39121019
<b>UNSPSC 11</b>	39121006
<b>UNSPSC 12.01</b>	39121006
<b>UNSPSC 13.2</b>	39121006

## accessories

### Mounting material

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accessories

PACT-FAST-MNT-W13-L65 - 2276625



PACT-FAST-MNT-W13-L40 - 2276612



## Drawings

Dimensioned drawing

