

# Current transformer - PACT MCR-V2-4012- 70- 800-5A-1 - 2277145


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Window-type current transformer, 800 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 305068
GTIN	4046356305068
Weight per Piece (excluding packing)	320.000 g
Custom tariff number	85043129
Country of origin	Germany

## 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

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## Technical data

### Dimensions

Depth with alternative assembly	30 mm
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### Ambient conditions

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

### Input data

Thermal rated short-time current	$I_{th} = 60 * I_n$
Thermal rated continuous current	$I_d = 1.2 * I_n$
Rated surge current	$I_{dyn} = 2.5 * I_{th}$
Rated frequency: Standard converter	50 Hz ... 60 Hz
Rated frequency: Calibrated converter	50 Hz
Surge current limitation factor	FS 5
Rated power	10 VA
Primary rated current $I_{pn}$	0 A ... 800 A
Secondary rated current $I_{sn}$	5 A AC

### General

Converter type	Plug-on converters
Accuracy class	1
Can be calibrated	no
Rated insulation voltage	1 kV (Phase/neutral conductor)
Standards/regulations	EN 50178
	EN 61869
Color	black
Housing material	WELLAMID 6600-PA66-GV 20 HWV0CP

### Standards and Regulations

Standards/regulations	EN 50178
	EN 61869

### Environmental Product Compliance

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

## Approvals

### Approvals

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### Approvals

Approvals

EAC

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Ex Approvals

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### Approval details

EAC		EAC-Zulassung
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