

# Current transformer - PACT MCR-V2- 3015- 60-400-5A-1 - 2277093

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Window-type current transformer, 400 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power



## Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4046356305297

## Technical data

### Dimensions

Primary round conductor (diameter)	28 mm
Primary round conductor (width)	30 mm
Primary round conductor (height)	15 mm
Primary round conductor (width)	20 mm
Primary round conductor (height)	20 mm
Width	30 mm
Height	80 mm
Depth	60 mm
Width with alternative assembly	60 mm
Height with alternative assembly	80 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

Number of inputs	1
Thermal rated short-time current	$I_{th} = 60 * I_n$

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## Technical data

### Input data

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 ... 400 A
Secondary rated current $I_{sn}$	5 A AC

### Output data

Connection method	Screw connection
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### 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	PA 6.6

### Standards and Regulations

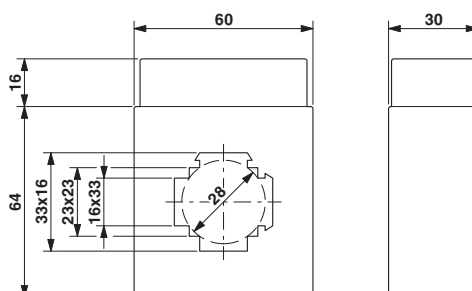
Standards/regulations	EN 50178
	EN 61869

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



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## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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## Approval details

EAC		RU C- DE.A*30.B.01082
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