

# Current transformer - PACT MCR-V2-6315- 95-1500-5A-1 - 2277242

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Window-type current transformer, 1,500 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

## Your advantages

- Primary rated current I<sub>pn</sub>: 0 ... (200 ... 2500) A
- Circular conductor dimensions: Ø 53 mm

## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356305990

## Technical data

### Dimensions

Width	30 mm
Width with alternative assembly	95 mm
Height	121 mm
Height with alternative assembly	121 mm
Depth	95 mm
Depth with alternative assembly	30 mm
Primary round conductor (diameter)	53 mm
Primary round conductor (width)	63 mm
Primary round conductor (height)	15 mm
Note on dimensions	2
Primary round conductor (width)	50 mm
Primary round conductor (height)	10 mm

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 40 °C
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## Technical data

### Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 40 °C
Permissible humidity (operation)	Use only indoors, non-condensing

### General

Converter type	Plug-on converters
Accuracy class	1
Can be calibrated	no
Color	black
Housing material	PA 6.6

### 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
Surge current limitation factor	FS 5
Rated power	10 VA
Primary rated current $I_{pn}$	0 A ... 1500 A
Secondary rated current $I_{sn}$	5 A AC

### Connection data

Connection method	Screw connection
Conductor cross section flexible	2x 2.5 mm <sup>2</sup> ... 4 mm <sup>2</sup> ( )

### Standards and Regulations

Standards/regulations	EN 50178
	EN 61869
Rated insulation voltage	1 kV (Phase/neutral conductor)

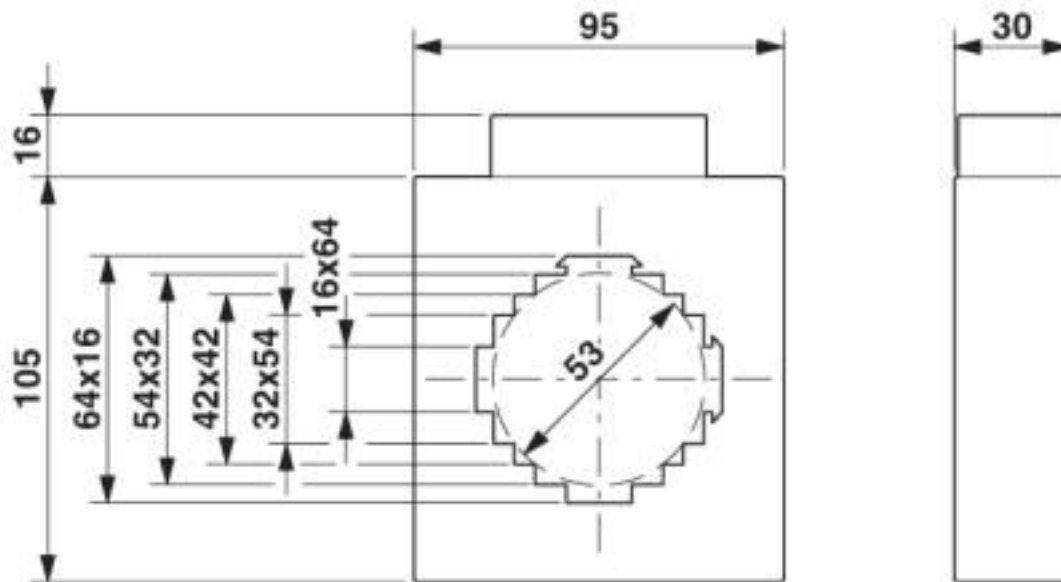
### Environmental Product Compliance

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

## Drawings

# Current transformer - PACT MCR-V2-6315- 95-1500-5A-1 - 2277242

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27210902
eCl@ss 4.0	27210900
eCl@ss 4.1	27210900
eCl@ss 5.0	27210900
eCl@ss 5.1	27210900
eCl@ss 6.0	27210900
eCl@ss 7.0	27210902
eCl@ss 8.0	27210902
eCl@ss 9.0	27210902

ETIM

ETIM 3.0	EC002048
ETIM 4.0	EC002048
ETIM 5.0	EC002048
ETIM 6.0	EC002048
ETIM 7.0	EC002048

UNSPSC

UNSPSC 6.01	30211501
UNSPSC 7.0901	39121019
UNSPSC 11	39121006
UNSPSC 12.01	39121006
UNSPSC 13.2	39121032

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## Classifications

### UNSPSC

UNSPSC 19.0	39121032
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## Accessories

### Accessories

### Mounting material

Mounting material - PACT-FAST-MNT-W16-L65 - 2276641



The transformer quick-action mechanism enables the lightning-fast mounting of PACT current transformers on the power rail. The installation can be completed easily by hand without the use of tools. Fixing pins: 65 mm, holding latches: 16 mm

Mounting material - PACT-FAST-MNT-W16-L40 - 2276638



The transformer quick-action mechanism enables the lightning-fast mounting of PACT current transformers on the power rail. The installation can be completed easily by hand without the use of tools. Fixing pins: 40 mm, holding latches: 16 mm

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