



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Current transformer - PACT MCR-V2-3015- 60- 125-5A-1 - 2277624

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Window-type current transformer, 125 A AC primary current; 5 A AC secondary current; accuracy class 1; 3.75 VA rated power



### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	282.37 g
Custom tariff number	85043129
Country of origin	Germany

### 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

# Current transformer - PACT MCR-V2-3015- 60- 125-5A-1 - 2277624

## 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
Rated frequency: Calibrated converter	50 Hz
Surge current limitation factor	FS 5
Rated power	3.75 VA
Primary rated current $I_{pn}$	0 A ... 125 A
Secondary rated current $I_{sn}$	1 A AC (typabhängig)
	5 A AC (typabhängig)

### General

Converter type	Plug-on converters
Accuracy class	0.2 (typabhängig)
	0.5 (typabhängig)
	1 (typabhängig)
	0.2S (typabhängig)
	0.5S (typabhängig)
Can be calibrated	no
Test voltage	12 kV (1.2/50 $\mu$ s)
Rated insulation voltage	1 kV (Phase/neutral conductor)
Test voltage input/output	3 kV (50 Hz, 1 min.)
Standards/regulations	EN 50178
	EN 61869
Color	black

## 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
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## Classifications

### ETIM

ETIM 3.0	EC001505
ETIM 4.0	EC002048
ETIM 5.0	EC002048

### UNSPSC

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

## Approvals

### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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## Drawings

# Current transformer - PACT MCR-V2-3015- 60- 125-5A-1 - 2277624

Dimensional drawing

