



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-V1-21-44-100-5A-1 - 2277022

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Bus-bar current transformer, 100 A AC primary current; 5 A AC secondary current; accuracy class 1; 2.5 VA rated power



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 200.0 GRM |
| Custom tariff number | 85043129 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|------------------------------------|-------|
| Primary round conductor (diameter) | 21 mm |
| Width | 30 mm |
| Height | 66 mm |
| Depth | 44 mm |
| Width with alternative assembly | 44 mm |
| Height with alternative assembly | 66 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 |

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Technical data

Input data

| | |
|----------------------------------|---------------|
| Rated power | 2.5 VA |
| Primary rated current I_{pn} | 0 A ... 100 A |
| Secondary rated current I_{sn} | 5 A AC |

General

| | |
|---------------------------|------------------------------------|
| Converter type | Tube rod converter |
| Class | 1 |
| Can be calibrated | no |
| Rated insulation voltage | 1 kV |
| Test voltage input/output | 3 kV (50 Hz, 1 min.) |
| Standards/regulations | IEC 60044-1 |
| Color | black |
| Housing material | Polyamide PA fiberglass reinforced |

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

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|----------|----------|
| ETIM 2.0 | EC001505 |
| 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 |

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Drawings

Dimensioned drawing

