

## Current transformer - PACT MCR-V1-21-44-300-5A-1 - 2277789

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Bus-bar current transformer, 300 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power



### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Weight per Piece (excluding packing) | 220.0 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                      | 10 VA         |
| Primary rated current $I_{pn}$   | 0 A ... 300 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

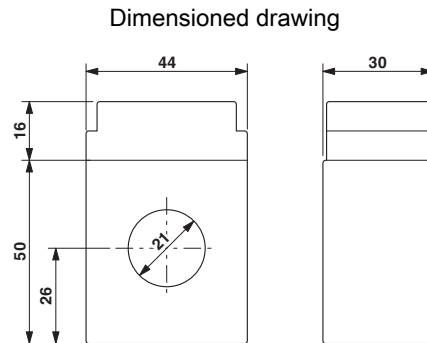
|          |          |
|----------|----------|
| ETIM 2.0 | EC001505 |
| ETIM 3.0 | EC001505 |
| ETIM 4.0 | EC002048 |
| ETIM 5.0 | EC002048 |

### 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



单击下面可查看定价，库存，交付和生命周期等信息

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