

Current transformer - PACT MCR-V2-5012- 85-400-5A-1 - 2277161

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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

| | |
|------------------|---------------|
| package_quantity | 1 |
| GTIN | 4046356305334 |

Technical data

Dimensions

| | |
|------------------------------------|--------|
| Primary round conductor (diameter) | 42 mm |
| Primary round conductor (width) | 50 mm |
| Primary round conductor (height) | 12 mm |
| Note on dimensions | 2 |
| Primary round conductor (width) | 40 mm |
| Primary round conductor (height) | 10 mm |
| Width | 30 mm |
| Height | 108 mm |
| Depth | 85 mm |
| Width with alternative assembly | 85 mm |
| Height with alternative assembly | 108 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 |
| Rated power | 10 VA |
| Primary rated current I_{pn} | 0 A ... 400 A |

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Technical data

Input data

| | |
|--|--------|
| Secondary rated current I_{sn} | 5 A AC |
|--|--------|

General

| | |
|----------------------------------|------------------------------------|
| Converter type | Plug-on converters |
| 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 |

accessories

Mounting material

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accessories

PACT-FAST-MNT-W13-L65 - 2276625



PACT-FAST-MNT-W13-L40 - 2276612



Drawings

Dimensioned drawing

