

**CMA-A20-125-1A-0,5-2,5VA****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Preliminary product data!,  
Product currently not yet  
available

**Plug-on current transformers**

Plug-on current transformers are especially suitable for mounting on the busbar.

The advantages of this type are: screwless connection technology with tension clamp connection, time-saving connection option for solid and flexible conductors, shock-resistant and vibration-proof, high mechanical holding forces and high current resistance.

**General ordering data**

|              |   |
|--------------|---|
| Version      | Primary current: 125 A, Secondary current max.: 1 A, Load: 2.5 VA, Tolerance class: 0,5 |
| Order No.    | <a href="#">3008240000</a>  |
| Type         | CMA-A20-125-1A-0,5-2,5VA  |
| GTIN (EAN)   | 4099986909496   |
| Qty.         | 1 pc(s).  |
| Manufacturer | ENTES Elektronik  |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 57 mm | Depth (inches)  | 2.244 inch |
| Height     | 65 mm | Height (inches) | 2.559 inch |
| Width      | 47 mm | Width (inches)  | 1.85 inch  |
| Net weight | 250 g |                 |            |

## Temperatures

|                       |               |
|-----------------------|---------------|
| Operating temperature | -5 °C...40 °C |
|-----------------------|---------------|

## Electrical attributes

|                   |         |                 |       |
|-------------------|---------|-----------------|-------|
| Load              | 2.5 VA  | Primary current | 125 A |
| Secondary current | 0...1 A | Tolerance class | 0,5   |

## Technical properties

|   |                               |                   |      |
|---|-------------------------------|-------------------|------|
| Nominal frequency                                     | 50 / 60 Hz                    | Protection degree | IP20 |
| Thermal rated continuous current $I_{\text{thermal}}$ | $1.2 \times I_{\text{rated}}$ |                   |      |

## Insulation coordination

|                    |              |                 |     |
|--------------------|--------------|-----------------|-----|
| Insulation voltage | 3 kV / 1 min | Tolerance class | 0,5 |
|--------------------|--------------|-----------------|-----|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002048    | ETIM 7.0    | EC002048    |
| ETIM 8.0    | EC002048    | ETIM 9.0    | EC002048    |
| ECLASS 9.0  | 27-21-09-02 | ECLASS 9.1  | 27-21-09-02 |
| ECLASS 10.0 | 27-21-09-02 | ECLASS 11.0 | 27-21-09-02 |
| ECLASS 12.0 | 27-21-09-02 | ECLASS 13.0 | 27-21-09-02 |

## Approvals

Approvals



## Downloads

Approval/Certificate/Document of Conformity

[Declaration of Conformity](#)

Catalogues

[Catalogues in PDF-format](#)

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# Drawings

