

**CMA-A20-50-1A-3-1VA****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3 |
| Order No.    | <a href="#">3008200000</a>   |
| Type         | CMA-A20-50-1A-3-1VA  |
| GTIN (EAN)   | 4099986909458  |
| Qty.         | 1 pc(s).   |
| Manufacturer | ENTES Elektronik   |

## CMA-A20-50-1A-3-1VA

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## 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              | 1 VA    | Primary current | 50 A |
| Secondary current | 0...1 A | Tolerance class | 3    |

## 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 | 3 |
|--------------------|--------------|-----------------|---|

## 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 |

## Environmental Product Compliance

|                        |           |
|------------------------|-----------|
| REACH SVHC             | /         |
| RoHS Compliance Status | Compliant |

## Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

## Downloads

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">Declaration of Conformity</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>  |

## CMA-A20-50-1A-3-1VA

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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

## Drawings

