

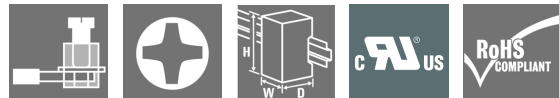
**CMA-81-2000-5A-10VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**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: 2000 A, Secondary current max.: 5 A, Load: 10 VA, Tolerance class: 1, closed current transformer |
| Order No.  | <a href="#">2680180000</a>                                                                                        |
| Type       | CMA-81-2000-5A-10VA-1                                                                                             |
| GTIN (EAN) | 4050118696530                                                                                                     |
| Qty.       | 1 pc(s).                                                                                                          |

## CMA-81-2000-5A-10VA-1

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Depth      | 52 mm  | Depth (inches)  | 2.047 inch |
| Width      | 120 mm | Width (inches)  | 4.724 inch |
| Length     | 134 mm | Length (inches) | 5.276 inch |
| Net weight | 639 g  |                 |            |

## Dimensions of live conductors

|                   |                          |                       |            |
|-------------------|--------------------------|-----------------------|------------|
| Type of conductor | Insulated conductor only | Round conductor       | 54 mm      |
| Rail              | 80 x 10 mm, 60 x 30 mm   | Installation location | Indoor use |

## Electrical attributes

|                        |       |                 |         |
|------------------------|-------|-----------------|---------|
| Load                   | 10 VA | Primary current | 2,000 A |
| Secondary current max. | 5 A   | Tolerance class | 1       |

## Technical data

|         |                            |
|---------|----------------------------|
| Version | closed current transformer |
|---------|----------------------------|

## Insulation coordination

|          |                                      |                 |   |
|----------|--------------------------------------|-----------------|---|
| Standard | IEC 61869-1: 2007, IEC 61869-2: 2012 | Tolerance class | 1 |
|----------|--------------------------------------|-----------------|---|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002048    | ETIM 7.0    | EC002048    |
| ETIM 8.0    | 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 |

## Approvals

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

## Downloads

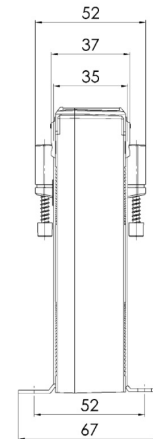
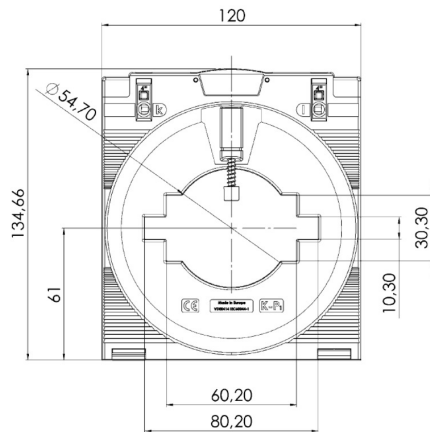
|                                             |                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">UL- certificate</a>                                                            |
| Engineering Data                            | <a href="#">CAD data – STEP</a>                                                            |
| Technical Documentation                     | <a href="#">3D drawing</a>                                                                 |
| User Documentation                          | <a href="#">instruction sheet english.pdf</a><br><a href="#">Betriebsanleitung deutsch</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                   |

## CMA-81-2000-5A-10VA-1

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

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

## Drawings



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[2680180000](#)