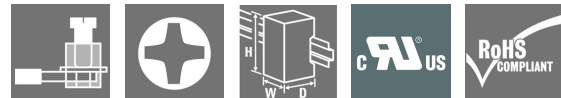


**CMA-31-400-5A-5VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The pluggable current transformers are particularly suitable for installation on the busbar.

**Advantages:**

- Screwless connection system with tension-clamp terminal.
- Time-saving connection option for solid and flexible conductors.
- Shock-proof and resistant to vibration, high mechanical retention forces.
- High current resistance

**General ordering data**

|            |                                                                                                                 |
|------------|-----------------------------------------------------------------------------------------------------------------|
| Version    | Primary current: 400 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 1, closed current transformer |
| Order No.  | <a href="#">2420920000</a>                                                                                      |
| Type       | CMA-31-400-5A-5VA-1                                                                                             |
| GTIN (EAN) | 4050118428964                                                                                                   |
| Qty.       | 1 pc(s).                                                                                                        |

Creation date March 26, 2021 10:39:07 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

|                |            |                 |            |
|----------------|------------|-----------------|------------|
| Depth          | 52 mm      | Depth (inches)  | 2.047 inch |
| Height         | 80.9 mm    | Height (inches) | 3.185 inch |
| Net weight     | 1 g        | Width           | 60 mm      |
| Width (inches) | 2.362 inch |                 |            |

**Temperatures**

|                     |                |                       |               |
|---------------------|----------------|-----------------------|---------------|
| Storage temperature | -25 °C...70 °C | Operating temperature | -5 °C...50 °C |
|---------------------|----------------|-----------------------|---------------|

**Dimensions of live conductors**

|                       |            |                   |                                       |
|-----------------------|------------|-------------------|---------------------------------------|
| Installation location | Indoor use | Rail              | 20 x 20 mm, 25 x 12 mm,<br>30 x 10 mm |
| Round conductor       | 25.7 mm    | Type of conductor | Insulated conductor only              |

**Electrical attributes**

|                        |      |                 |       |
|------------------------|------|-----------------|-------|
| Load                   | 5 VA | Primary current | 400 A |
| Secondary current max. | 5 A  | Tolerance class | 1     |

**Insulation coordination**

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

**Classifications**

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

**Approvals**

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

**Downloads**

|                                                |                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of<br>Conformity | <a href="#">UL- certificate<br/>Certification UL</a>                                       |
| User Documentation                             | <a href="#">instruction sheet english.pdf</a><br><a href="#">Betriebsanleitung deutsch</a> |

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# Drawings

