

**CMA-CTM-7-40-1A-0.3VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Product image**

similar to the product

The CMA-CTM 7 series mini current transformer is an inductive current transformer designed according to the transformer principle for circular primary conductors.

The CMA-CTM 7 series current transformers are maintenance-free and is designed for measuring primary currents in the range 32 A to 64 A.

This is converted into a current up to 1 A on the secondary side.

With its small dimensions, it perfectly suits applications in a 3-phase circuit breaker with a phase separation of 17.5 mm.

**General ordering data**

|            |  |
|------------|--|
| Version    | Primary current: 40 A, Secondary current max.: 1 A, Load: 0.3 VA, Tolerance class: 1, closed current transformer |
| Order No.  | <a href="#">2556040000</a>   |
| Type       | CMA-CTM-7-40-1A-0.3VA-1  |
| GTIN (EAN) | 4050118566413  |
| Qty.       | 1 pc(s).   |

Creation date September 18, 2022 12:23:37 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 19 mm   | Depth (inches)  | 0.748 inch |
| Height     | 46.5 mm | Height (inches) | 1.831 inch |
| Width      | 27.5 mm | Width (inches)  | 1.083 inch |
| Net weight | 64 g    |                 |            |

## Temperatures

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

## Dimensions of live conductors

|                       |                          |                 |        |
|-----------------------|--------------------------|-----------------|--------|
| Type of conductor     | Insulated conductor only | Round conductor | 7.6 mm |
| Installation location | Indoor use               |                 |        |

## Electrical attributes

|                        |        |                 |      |
|------------------------|--------|-----------------|------|
| Load                   | 0.3 VA | Primary current | 40 A |
| Secondary current max. | 1 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

|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Catalogues       | <a href="#">Catalogues in PDF-format</a> |