

CMA-CTM-7-32-1A-0.2VA-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: 32 A, Secondary current max.: 1 A, Load: 0.2 VA, Tolerance class: 1, closed current transformer |
| Order No. | 2525150000 |
| Type | CMA-CTM-7-32-1A-0.2VA-1 |
| GTIN (EAN) | 4050118536515 |
| Qty. | 1 pc(s). |
| Manufacturer | MBS AG |

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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 | 0.2 VA | Primary current | 32 A |
| Secondary current | 0...1 A | Tolerance class | 1 |

Technical properties

| | | | |
|---|---|-------------------|-------|
| Insulation class | E | Nominal frequency | 50 Hz |
| Thermal rated continuous current $I_{\text{thermal}} 1.0 \times I_{\text{rated}}$ | | | |

Insulation coordination

| | | | |
|----------|---|-----------------|---|
| Standard | IEC 61869-1: 2007, IEC 61869-2: 2012, IEC 61010-1 | Tolerance class | 1 |
|----------|---|-----------------|---|

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

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

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | UL-certificate Declaration of Conformity UKCA Declaration of Conformity |
| Engineering Data | CAD data – STEP |
| User Documentation | Device description – Betriebsanleitung deutsch |
| Catalogues | Catalogues in PDF-format |

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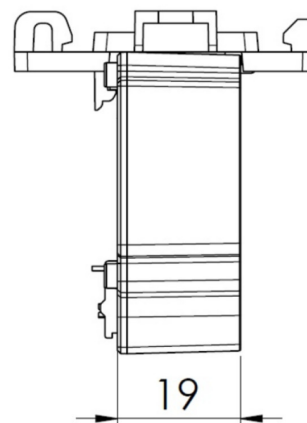
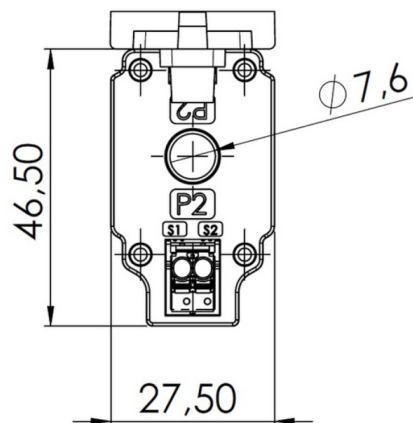
Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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Drawings



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www.weidmueller.com**Accessories****Mini current transformer**

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General ordering data

| | |
|------------|----------------------------|
| Type | CMA-CTM-7-SNAP-ON |
| Order No. | 2525160000 |
| GTIN (EAN) | 4050118536522 |
| Qty. | 1 pc(s). |