

**KCMA-18-250-1A-1,5VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image, Similar to illustration**

Current transformers for retrofitting

Features:

- especially suitable for use in hard-to-reach places
- no cutting of the primary conductors necessary
- Unfolding of the current transformer without additional tools

**General ordering data**

|              |   |
|--------------|---|
| Version      | Primary current: 250 A, Secondary current max.: 1 A, Load: 1.5 VA, Tolerance class: 1, Split-core current transformer |
| Order No.    | <a href="#">1482000000</a>  |
| Type         | KCMA-18-250-1A-1,5VA-1  |
| GTIN (EAN)   | 4050118291070   |
| Qty.         | 1 pc(s).  |
| Manufacturer | MBS AG  |

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Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 68 mm   | Depth (inches)  | 2.677 inch |
| Height     | 64.5 mm | Height (inches) | 2.539 inch |
| Width      | 41.6 mm | Width (inches)  | 1.638 inch |
| Net weight | 285 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 | 18.5 mm |
| Installation location | Indoor use               |                 |         |

## Electrical attributes

|                   |         |                 |       |
|-------------------|---------|-----------------|-------|
| Load              | 1.5 VA  | Primary current | 250 A |
| Secondary current | 0...1 A | Tolerance class | 1     |

## Technical properties

|   |                               |                   |      |
|---|-------------------------------|-------------------|------|
| Cable length  | 2.5 m                         | Insulation class  | E    |
| Nominal frequency                                     | 50 Hz                         | Protection degree | IP20 |
| Thermal rated continuous current $I_{\text{thermal}}$ | $1.2 \times I_{\text{rated}}$ |                   |      |

## 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 |

## Approvals

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

## Downloads

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a> |
| Engineering Data                            | <a href="#">CAD data – 3D drawing</a>        |
| User Documentation                          | <a href="#">Instruction sheet German</a>     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>     |

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# Drawings

