

## KCMA-18-250-1A-1,5VA-1

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

www.weidmueller.com



### 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 items   |
| Manufacturer | MBS AG  |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 68 mm   | Depth (inches)  | 2.6772 inch |
| Height     | 64.5 mm | Height (inches) | 2.5394 inch |
| Width      | 41.6 mm | Width (inches)  | 1.6378 inch |
| Net weight | 285 g   |                 |             |

### Temperatures

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

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### Dimensions of live conductors

|                       |                          |                 |          |
|-----------------------|--------------------------|-----------------|----------|
| Type of conductor     | Insulated conductor only | Round conductor | 18.50 mm |
| Installation location | Indoor use               |                 |          |

### Electrical attributes

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

### Technical properties

|                   |       |  |                          |
|-------------------|-------|--|--------------------------|
| Cable length      | 2.5 m | Protection degree  | IP20                     |
| Insulation class  | E     | Thermal rated continuous current<br>I <sub>thermal</sub> | 1.2 x I <sub>rated</sub> |
| Nominal frequency | 50 Hz |  |                          |

### Insulation coordination

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

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002048    | ETIM 9.0    | EC002048    |
| ETIM 10.0   | EC002048    | ECLASS 14.0 | 27-21-09-02 |
| ECLASS 15.0 | 27-21-09-02 |             |             |

