

## KCMA-28-400-5A-2.5VA-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: 400 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 1, Split-core current transformer |
| Order No.    | <a href="#">2753130000</a>                                                                                            |
| Type         | KCMA-28-400-5A-2.5VA-1                                                                                                |
| GTIN (EAN)   | 4050118896275                                                                                                         |
| Qty.         | 1 items                                                                                                               |
| Manufacturer | MBS AG                                                                                                                |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 59 mm   | Depth (inches)  | 2.3228 inch |
| Height     | 79.5 mm | Height (inches) | 3.1299 inch |
| Width      | 49 mm   | Width (inches)  | 1.9291 inch |
| Net weight | 261 g   |                 |             |

### Temperatures

|                     |                       |               |
|---------------------|-----------------------|---------------|
| Storage temperature | 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 | 27.00 mm |
| Installation location | Indoor use               |                 |          |

### Electrical attributes

|                 |        |                   |         |
|-----------------|--------|-------------------|---------|
| Tolerance class | 1      | Secondary current | 0...5 A |
| Load            | 2.5 VA | Primary current   | 400 A   |

### Technical properties

|                   |       |                   |      |
|-------------------|-------|-------------------|------|
| Cable length      | 0.5 m | Protection degree | IP20 |
| Nominal frequency | 50 Hz |                   |      |

### Insulation coordination

|                 |   |
|-----------------|---|
| 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 |             |             |

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**Drawings**

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