

## KCMA 5-400-5A-1VA-0.5

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://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: 400 A, Secondary current max.: 5 A, Load: 1 VA, Tolerance class: 0,5, Split-core current transformer |
| Order No.    | <a href="#">2753370000</a>  |
| Type         | KCMA 5-400-5A-1VA-0.5   |
| GTIN (EAN)   | 4050118896237   |
| Qty.         | 1 items   |
| Manufacturer | MBS AG  |

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## Technical data

### Approvals

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

### Dimensions and weights

|            |        |                 |             |
|------------|--------|-----------------|-------------|
| Depth      | 58 mm  | Depth (inches)  | 2.2835 inch |
| Height     | 158 mm | Height (inches) | 6.2205 inch |
| Width      | 125 mm | Width (inches)  | 4.9212 inch |
| Net weight | 1103 g |                 |             |

### Temperatures

|                     |                       |               |
|---------------------|-----------------------|---------------|
| Storage temperature | Operating temperature | -5 °C...40 °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       | 55.00 mm   |
| Rail              | 50 x 80 mm               | Installation location | Indoor use |

### Electrical attributes

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

### Technical properties

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

### Insulation coordination

|          |                   |                 |     |
|----------|-------------------|-----------------|-----|
| Standard | IEC 61869-2: 2012 | Tolerance class | 0,5 |
|----------|-------------------|-----------------|-----|

### 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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