

**KCMA-42-500-5A-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: 500 A, Secondary current max.: 5 A, Load: 5 VA, Tolerance class: 1, Split-core current transformer |
| Order No.    | <a href="#">2753250000</a>                                                                                          |
| Type         | KCMA-42-500-5A-5VA-1                                                                                                |
| GTIN (EAN)   | 4050118896671                                                                                                       |
| Qty.         | 1 pc(s).                                                                                                            |
| Manufacturer | MBS AG                                                                                                              |

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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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## Technical data

### Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 69 mm | Depth (inches)  | 2.717 inch |
| Height     | 96 mm | Height (inches) | 3.78 inch  |
| Width      | 67 mm | Width (inches)  | 2.638 inch |
| Net weight | 187 g |                 |            |

### Temperatures

|                       |               |
|-----------------------|---------------|
| Operating temperature | -5 °C...50 °C |
|-----------------------|---------------|

### Dimensions of live conductors

|                       |                          |                 |       |
|-----------------------|--------------------------|-----------------|-------|
| Type of conductor     | Insulated conductor only | Round conductor | 42 mm |
| Installation location | Indoor use               |                 |       |

### Electrical attributes

|                   |         |                 |       |
|-------------------|---------|-----------------|-------|
| Load              | 5 VA    | Primary current | 500 A |
| Secondary current | 0...5 A | Tolerance class | 1     |

### Technical properties

|              |       |                   |      |
|--------------|-------|-------------------|------|
| Cable length | 0.5 m | Protection degree | IP20 |
|--------------|-------|-------------------|------|

### Insulation coordination

|                 |   |
|-----------------|---|
| Tolerance class | 1 |
|-----------------|---|

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002048    | ETIM 7.0    | EC002048    |
| ETIM 8.0    | EC002048    | ETIM 9.0    | EC002048    |
| ETIM 10.0   | 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 | ECLASS 14.0 | 27-21-09-02 |
| ECLASS 15.0 | 27-21-09-02 |             |             |

### Environmental Product Compliance

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

### Approvals

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

### Downloads

|                                             |                                              |
|---------------------------------------------|----------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a> |
| User Documentation                          | <a href="#">Instruction sheet German</a>     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>     |

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## Drawings

