

## KCMA-42-500-1A-2.5VA-0.5

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### 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.: 1 A, Load: 2.5 VA, Tolerance class: 0,5, Split-core current transformer |
| Order No.    | <a href="#">2753180000</a>  |
| Type         | KCMA-42-500-1A-2.5VA-0.5  |
| GTIN (EAN)   | 4050118896800   |
| Qty.         | 1 items   |
| Manufacturer | MBS AG  |

**Technical data**

**Approvals**

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

**Dimensions and weights**

|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Depth      | 69 mm | Depth (inches)  | 2.7165 inch |
| Height     | 96 mm | Height (inches) | 3.7795 inch |
| Width      | 67 mm | Width (inches)  | 2.6378 inch |
| Net weight | 467 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 | 42.00 mm |
| Installation location | Indoor use               |                 |          |

**Electrical attributes**

|                 |        |                   |         |
|-----------------|--------|-------------------|---------|
| Tolerance class | 0,5    | Secondary current | 0...1 A |
| Load            | 2.5 VA | Primary current   | 500 A   |

**Technical properties**

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

**Insulation coordination**

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

