

**KCMA-28-500-5A-3VA-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: 3 VA, Tolerance class: 1, Split-core current transformer |
| Order No.    | <a href="#">2753140000</a>  |
| Type         | KCMA-28-500-5A-3VA-1  |
| GTIN (EAN)   | 4050118896824   |
| Qty.         | 1 pc(s).  |
| Manufacturer | MBS AG  |

Creation date November 7, 2024 9:45:59 AM CET

Catalogue status 26.10.2024 / We reserve the right to make technical changes.

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|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 59 mm   | Depth (inches)  | 2.323 inch |
| Height     | 79.5 mm | Height (inches) | 3.13 inch  |
| Width      | 49 mm   | Width (inches)  | 1.929 inch |
| Net weight | 757 g   |                 |            |

**Temperatures**

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

**Dimensions of live conductors**

|                       |                          |                 |       |
|-----------------------|--------------------------|-----------------|-------|
| Type of conductor     | Insulated conductor only | Round conductor | 27 mm |
| Installation location | Indoor use               |                 |       |

**Electrical attributes**

|                   |         |                 |       |
|-------------------|---------|-----------------|-------|
| Load              | 3 VA    | Primary current | 500 A |
| Secondary current | 0...5 A | Tolerance class | 1     |

**Technical properties**

|                   |       |                   |       |
|-------------------|-------|-------------------|-------|
| Cable length      | 0.5 m | Nominal frequency | 50 Hz |
| 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    |
| 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 |             |             |

**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

