

**KCMA-8-600-5A-2.5VA-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: 600 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 0,5, Split-core current transformer |
| Order No.    | <a href="#">2753410000</a>  |
| Type         | KCMA-8-600-5A-2.5VA-0.5   |
| GTIN (EAN)   | 4050118896213   |
| Qty.         | 1 pc(s).  |
| Manufacturer | MBS AG  |

Creation date July 5, 2024 3:27:20 AM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 58 mm   | Depth (inches)  | 2.283 inch |
| Height     | 198 mm  | Height (inches) | 7.795 inch |
| Width      | 155 mm  | Width (inches)  | 6.102 inch |
| Net weight | 1,246 g |                 |            |

**Temperatures**

|                       |               |
|-----------------------|---------------|
| Operating temperature | -5 °C...40 °C |
|-----------------------|---------------|

**Dimensions of live conductors**

|                   |                          |                       |            |
|-------------------|--------------------------|-----------------------|------------|
| Type of conductor | Insulated conductor only | Round conductor       | 80 mm      |
| Rail              | 80 x 120 mm              | Installation location | Indoor use |

**Electrical attributes**

|                   |         |                 |       |
|-------------------|---------|-----------------|-------|
| Load              | 2.5 VA  | Primary current | 600 A |
| Secondary current | 0...5 A | Tolerance class | 0,5   |

**Technical properties**

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

**Insulation coordination**

|          |                                      |                 |     |
|----------|--------------------------------------|-----------------|-----|
| Standard | IEC 61869-1: 2007, IEC 61869-2: 2012 | Tolerance class | 0,5 |
|----------|--------------------------------------|-----------------|-----|

**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 |

**Environmental Product Compliance**

|            |   |
|------------|---|
| REACH SVHC | / |
|------------|---|

**Approvals**

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

**Downloads**

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a>   |
| User Documentation                          | <a href="#">Device description – Betriebsanleitung deutsch</a><br><a href="#">Device description – Instruction sheet english</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |

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## Drawings

