

KCMA-42-1000-5A-2.5VA-0.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 1000 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 0,5, Split-core current transformer |
| Order No. | 2753290000 |
| Type | KCMA-42-1000-5A-2.5VA-0.5 |
| GTIN (EAN) | 4050118896244 |
| Qty. | 1 pc(s). |
| Manufacturer | MBS AG |

Creation date July 5, 2024 1:12:49 AM CEST

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

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| | | | |
|------------|-------|-----------------|------------|
| 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 | 540 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 | 2.5 VA | Primary current | 1,000 A |
| Secondary current | 0...5 A | Tolerance class | 0,5 |

Technical properties

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

Insulation coordination

| | |
|-----------------|-----|
| 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 | EU Declaration of Conformity |
| User Documentation | Instruction sheet German |
| Catalogues | Catalogues in PDF-format |

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Drawings

