

KCMA 5-250-5A-1.5VA-1**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 250 A, Secondary current max.: 5 A, Load: 1.5 VA, Tolerance class: 1, Split-core current transformer |
| Order No. | 2753360000 |
| Type | KCMA 5-250-5A-1.5VA-1 |
| GTIN (EAN) | 4050118896589 |
| Qty. | 1 pc(s). |
| Manufacturer | MBS AG |

Creation date October 5, 2024 2:42:17 AM CEST

Catalogue status 28.09.2024 / 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 | 158 mm | Height (inches) | 6.22 inch |
| Width | 125 mm | Width (inches) | 4.921 inch |
| Net weight | 556 g | | |

Temperatures

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

Dimensions of live conductors

| | | | |
|-------------------|--------------------------|-----------------------|------------|
| Type of conductor | Insulated conductor only | Round conductor | 55 mm |
| Rail | 50 x 80 mm | Installation location | Indoor use |

Electrical attributes

| | | | |
|-------------------|---------|-----------------|-------|
| Load | 1.5 VA | Primary current | 250 A |
| Secondary current | 0...5 A | Tolerance class | 1 |

Technical properties

| | | | |
|-------------------|-------|-------------------|------|
| Nominal frequency | 50 Hz | Protection degree | IP20 |
|-------------------|-------|-------------------|------|

Insulation coordination

| | | | |
|----------|-------------------|-----------------|---|
| Standard | IEC 61869-2: 2012 | 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

| | |
|------------------------|-----------------------------|
| REACH SVHC | / |
| RoHS Compliance Status | Compliant without exemption |

Approvals

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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | EU Declaration of Conformity |
| User Documentation | Device description – Betriebsanleitung deutsch Device description – Instruction sheet english |
| Catalogues | Catalogues in PDF-format |

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Drawings

