

KCMA-8-1500-5A-15VA1**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: 1500 A, Secondary current max.: 5 A, Load: 15 VA, Tolerance class: 1, Split-core current transformer |
| Order No. | 2728150000 |
| Type | KCMA-8-1500-5A-15VA1 |
| GTIN (EAN) | 4050118809985 |
| Qty. | 1 pc(s). |
| Manufacturer | MBS AG |

Creation date October 4, 2024 5:14:53 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 | 198 mm | Height (inches) | 7.795 inch |
| Width | 155 mm | Width (inches) | 6.102 inch |
| Net weight | 1,500 g | | |

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 | 15 VA | Primary current | 1,500 A |
| Secondary current | 0...5 A | Tolerance class | 1 |

Technical properties

| | | | |
|-------------------|------|---|-------|
| Insulation class | E | Nominal frequency | 50 Hz |
| Protection degree | IP20 | Thermal rated continuous current $I_{\text{thermal}} 1.2 \times I_{\text{rated}}$ | |

Insulation coordination

| | | | |
|----------|------------|-----------------|---|
| Standard | EN 60044/1 | 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

