

KCMA-18-50-1A-1VA-3 HUT**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: 50 A, Secondary current max.: 1 A, Load: 1 VA, Tolerance class: 3, Split-core current transformer |
| Order No. | 2511690000 |
| Type | KCMA-18-50-1A-1VA-3 HUT |
| GTIN (EAN) | 4050118527643 |
| Qty. | 1 pc(s). |
| Manufacturer | MBS AG |

Creation date July 16, 2024 9:47:50 PM CEST

Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 264 g

Temperatures

Storage temperature -25 °C...70 °C Operating temperature -5 °C...50 °C

Dimensions of live conductors

| | | | |
|-----------------------|--------------------------|-----------------|---------|
| Type of conductor | Insulated conductor only | Round conductor | 18.5 mm |
| Installation location | Indoor use | | |

Electrical attributes

| | | | |
|-------------------|---------|-----------------|------|
| Load | 1 VA | Primary current | 50 A |
| Secondary current | 0...1 A | Tolerance class | 3 |

Technical properties

| | | | |
|---|-------------------------------|-------------------|------|
| Cable length | 2.5 m | Insulation class | E |
| Nominal frequency | 50 Hz | Protection degree | IP20 |
| Thermal rated continuous current I_{thermal} | $1.2 \times I_{\text{rated}}$ | | |

Insulation coordination

| | | | |
|----------|--------------------------------------|-----------------|---|
| Standard | IEC 61869-1: 2007, IEC 61869-2: 2012 | Tolerance class | 3 |
|----------|--------------------------------------|-----------------|---|

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 | / |
| RoHS Compliance Status | Compliant without exemption |

Approvals

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

Downloads

| | |
|--------------------|--|
| User Documentation | Instruction sheet German |
| Catalogues | Catalogues in PDF-format |

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Drawings

