

KCMA-42-300-1A-2.5VA-1

Weidmüller Interfaces GmbH & Co. KG

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Product image, Similar to illustration



Cable-type current transformer

The cable-type current transformer is mainly used for retrofitting in order to avoid cutting the primary conductors.

Due to its dimensions and the convenient handling, the cable-type current transformer is particularly suitable for use in places that are difficult to access or where space is limited.

The "click" system in conjunction with the fixing clamps even makes "one-handed" installation possible.

General ordering data

| | |
|------------|---|
| Version | Primary current: 300 A, Secondary current max.: 1 A, Load: 2.5 VA, Tolerance class: 1, Split-core current transformer |
| Order No. | 2753160000 |
| Type | KCMA-42-300-1A-2.5VA-1 |
| GTIN (EAN) | 4050118896749 |
| Qty. | 1 pc(s). |

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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 | 414 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 | 300 A |
| Secondary current max. | 1 A | Tolerance class | 1 |

Technical data

| | | | |
|-------------------|------------------------------|---------|--------------------------------|
| Protection degree | IP20 | Version | Split-core current transformer |
| Standards | EN 60044 -1, VDE 0414 Teil 1 | | |

Insulation coordination

| | |
|-----------------|---|
| Tolerance class | 1 |
|-----------------|---|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002048 | ETIM 7.0 | EC002048 |
| ETIM 8.0 | 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 |

Approvals

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

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | KBR-KBU-Konformitätserklärung |
| User Documentation | Instruction sheet German |
| Catalogues | Catalogues in PDF-format |