

KCMA-8-800-5A-2.5VA-0.5

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: 800 A, Secondary current max.: 5 A, Load: 2.5 VA, Tolerance class: 0,5, Split-core current transformer |
| Order No. | 2753420000 |
| Type | KCMA-8-800-5A-2.5VA-0.5 |
| GTIN (EAN) | 4050118896220 |
| Qty. | 1 items |
| Manufacturer | MBS AG |

Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Depth | 58 mm | Depth (inches) | 2.2835 inch |
| Height | 198 mm | Height (inches) | 7.7953 inch |
| Width | 155 mm | Width (inches) | 6.1024 inch |
| Net weight | 1297 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Dimensions of live conductors

| | | | |
|-------------------|--------------------------|-----------------------|------------|
| Type of conductor | Insulated conductor only | Round conductor | 80.00 mm |
| Rail | 80 x 120 mm | Installation location | Indoor use |

Electrical attributes

| | | | |
|-----------------|--------|-------------------|---------|
| Tolerance class | 0,5 | Secondary current | 0...5 A |
| Load | 2.5 VA | Primary current | 800 A |

Technical properties

| | | | |
|-------------------|-------|-------------------|------|
| Cable length | 0.5 m | Protection degree | IP20 |
| Nominal frequency | 50 Hz | | |

Insulation coordination

| | | | |
|----------|--------------------------------------|-----------------|-----|
| Standard | IEC 61869-1: 2007, IEC 61869-2: 2012 | Tolerance class | 0,5 |
|----------|--------------------------------------|-----------------|-----|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC002048 | ETIM 9.0 | EC002048 |
| ETIM 10.0 | EC002048 | ECLASS 14.0 | 27-21-09-02 |
| ECLASS 15.0 | 27-21-09-02 | | |

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Drawings

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