

CMA-101-2500-5A-10VA-1
Weidmüller Interface GmbH & Co. KG

 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Plug-on current transformers

Plug-on current transformers are used wherever high currents of up to 5000A need to be measured and processed. Our plug-on current transformers supply secondary currents of 1A or 5A. Weidmüller also offers compact low-power current transformers to convert currents of up to 600 A to voltages of up to 333 mV.

General ordering data

| | |
|--------------|---|
| Version | Primary current: 2500 A, Secondary current max.: 5 A, Load: 10 VA, Tolerance class: 1, closed current transformer |
| Order No. | 2680190000 |
| Type | CMA-101-2500-5A-10VA-1 |
| GTIN (EAN) | 4050118696516 |
| Qty. | 1 items |
| Manufacturer | MBS AG |

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Technical data

Approvals

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

Dimensions and weights

| | | | |
|------------|--------|-----------------|-------------|
| Length | 147 mm | Length (inches) | 5.7874 inch |
| Net weight | 660 g | | |

Temperatures

| | |
|---------------------|-----------------------|
| Storage temperature | Operating temperature |
|---------------------|-----------------------|

Environmental Product Compliance

| | |
|------------------------|-----------------------|
| RoHS Compliance Status | Compliant |
| REACH SVHC | No SVHC above 0.1 wt% |

Dimensions of live conductors

| | | | |
|-------------------|--------------------------|-----------------------|------------|
| Type of conductor | Insulated conductor only | Round conductor | 70.00 mm |
| Rail | 100 x 10 mm, 80 x 30 mm | Installation location | Indoor use |

Electrical attributes

| | | | |
|-----------------|-------|-------------------|---------|
| Tolerance class | 1 | Secondary current | 0...5 A |
| Load | 10 VA | Primary current | 2500 A |

Technical properties

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

Insulation coordination

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

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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