

**KCMA-18-150-5A-1VA-1****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: 150 A, Secondary current max.: 5 A, Load: 1 VA, Tolerance class: 1, Split-core current transformer |
| Order No.    | <a href="#">2753030000</a>                                                                                          |
| Type         | KCMA-18-150-5A-1VA-1                                                                                                |
| GTIN (EAN)   | 4050118896909                                                                                                       |
| Qty.         | 1 pc(s).                                                                                                            |
| Manufacturer | MBS AG                                                                                                              |

Creation date May 11, 2025 10:14:53 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

**KCMA-18-150-5A-1VA-1****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 59 mm   | Depth (inches)  | 2.323 inch |
| Height     | 80.1 mm | Height (inches) | 3.154 inch |
| Width      | 49 mm   | Width (inches)  | 1.929 inch |
| Net weight | 293 g   |                 |            |

**Temperatures**

|                       |               |
|-----------------------|---------------|
| 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 | 150 A |
| Secondary current | 0...5 A | Tolerance class | 1     |

**Technical properties**

|                                                       |                          |                   |      |
|-------------------------------------------------------|--------------------------|-------------------|------|
| Cable length                                          | 0.5 m                    | Insulation class  | E    |
| Nominal frequency                                     | 50 Hz                    | Protection degree | IP20 |
| Thermal rated continuous current $I_{\text{thermal}}$ | 1.2 x $I_{\text{rated}}$ |                   |      |

**Insulation coordination**

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

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002048    | ETIM 7.0    | EC002048    |
| ETIM 8.0    | EC002048    | ETIM 9.0    | EC002048    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 27-21-09-02 |             |             |

**Environmental Product Compliance**

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

**Approvals**

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

**Downloads**

|                                             |                                              |
|---------------------------------------------|----------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">EU Declaration of Conformity</a> |
| User Documentation                          | <a href="#">Instruction sheet German</a>     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>     |

Creation date May 11, 2025 10:14:53 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

## KCMA-18-150-5A-1VA-1

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

