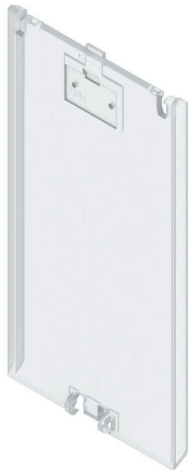


**CH20M45 C TP 8089**

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

www.weidmueller.com

**Product image**

The Flip cover of the CH20M housing offers practical functions that support your application. It can be sealed, which ensures additional security and protection for your contents. You also have the option of printing on the cover using pad printing to clearly display important information or logos.

In addition, markers can be used to apply specific instructions or markings directly on the cover.

**General ordering data**

|            |  |
|------------|--|
| Version    | Modular housing, OMNIMATE Housing - series CH20M Transparent, Flip cover, Width: 45 mm |
| Order No.  | <a href="#">1104440000</a>   |
| Type       | CH20M45 C TP 8089  |
| GTIN (EAN) | 4032248878895  |
| Qty.       | 30 items   |

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## Technical data

## Approvals

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

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 6 mm    | Depth (inches)  | 0.2362 inch |
| Height     | 86.9 mm | Height (inches) | 3.4213 inch |
| Width      | 45 mm   | Width (inches)  | 1.7716 inch |
| Net weight | 7.3 g   |                 |             |

## Temperatures

|                     |   |                             |              |
|---------------------|---|-----------------------------|--------------|
| Ambient temperature | -25 °C...85 °C                                    | Operating temperature range | -40...120 °C |
| Humidity            | 5 - 93% rel. humidity, Tu = 40°C, no condensation |                             |              |

## Environmental Product Compliance

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

## Material data

|                           |         |                                  |                |
|---------------------------|---------|----------------------------------|----------------|
| UL 94 flammability rating | V-2     | Insulating material              | PC             |
| Insulating material group | IIIa    | Surface finish                   | untreated      |
| Basic material            | Plastic | Comparative Tracking Index (CTI) | 175 ≤ CTI <400 |

## General data

|                        |             |   |                                      |
|------------------------|-------------|---|--------------------------------------|
| Colour                 | Transparent | Protection degree   | IP20 in installed state              |
| Colour chart (similar) | -           | Information regarding whole assembly, see referenced articles | <a href="#">CH20M45 B BK/OR 2010</a> |
| Encapsulation option   | No          |   |                                      |

## Component properties

|             |          |                      |     |
|-------------|----------|----------------------|-----|
| Safety lock | sealable | Marker integrateable | Yes |
|-------------|----------|----------------------|-----|

## Individualization options

|                                    |                               |                                      |                 |
|------------------------------------|-------------------------------|--------------------------------------|-----------------|
| Customer specific cutouts possible | No                            | Customer specific labelling possible | Yes             |
| Customer specific order process    | See guideline under downloads | Alternative colours                  | More on request |

## Classifications

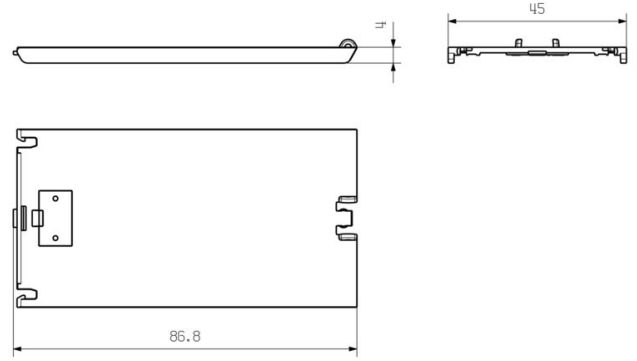
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001031    | ETIM 9.0    | EC001031    |
| ETIM 10.0   | EC001031    | ECLASS 14.0 | 27-19-06-03 |
| ECLASS 15.0 | 27-19-06-03 |             |             |

Drawings

Product image



Dimensioned drawing



## CH20M45 C TP 8089

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## Accessories

## Custom printing



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

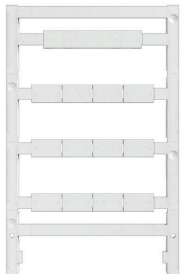
- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | ESG 8/13.5/43.3 SAI SDR    | Version   |
| Order No.  | <a href="#">1038860000</a> | ESG, Device markers x 13.5 mm, PA 66, Colour: To customer |
| GTIN (EAN) | 4032248768110              | specification, pluggable                                  |
| Qty.       | 1 ST                       |   |

## Blank



ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | ESG 8/13.5/43.3 SAI AU     | Version  |
| Order No.  | <a href="#">1912130000</a> | ESG, Device markers x 13.5 mm, PA 66, Colour: Transparent, |
| GTIN (EAN) | 4032248541164              | pluggable  |
| Qty.       | 5 ST                       |  |