

## Klippon TB MH (Terminal Box - Multi Hinge) KTB MH 352620 S4E0

**Weidmüller Interface GmbH & Co. KG**  
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### Product image



Abbildung ähnlich

### Stainless steel enclosures for use in areas exposed to explosion hazards

The Klippon® TB enclosure range provides excellent performance characteristics, even under the most difficult environmental conditions. In addition, it complies with the stricter requirements of potentially explosive atmospheres found specifically in the process or power generation industries. The new Klippon® TB MH enclosure range offers further improvements to a product line that is already successfully leading the market..The Klippon® TB MH enclosure range has the following advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Completely removable padlock tab
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Completely removable lid – without a tool
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet
- International approvals

### General ordering data

|            |  |
|------------|--|
| Type       | KTB MH 352620 S4E0   |
| Order No.  | <a href="#">1194850000</a>   |
| Version    | Klippon TB MH (Terminal Box - Multi Hinge), Empty enclosure, stainless steel enclosure, Height: 350 mm, Width: 260 mm, Depth: 200 mm, Material: Stainless steel 1.4404 (316L), electropolished, silver |
| GTIN (EAN) | 4032248977499  |
| Qty.       | 1 pc(s).   |

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

|                            |         |                             |             |
|----------------------------|---------|-----------------------------|-------------|
| Width                      | 260 mm  | Width (inches)              | 10.236 inch |
| Height                     | 350 mm  | Height (inches)             | 13.78 inch  |
| Depth                      | 200 mm  | Depth (inches)              | 7.874 inch  |
| Mounting dimension - width | 286 mm  | Mounting dimension - height | 250 mm      |
| Net weight                 | 7,391 g |                             |             |

**Cable glands, left**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 38 | M16 | 26 |
| M20 | 17 | M25 | 14 |
| M32 | 7  | M40 | 6  |
| M50 | 3  | M63 | 2  |
| M75 | 2  |     |    |

**Cable glands, right**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 38 | M16 | 26 |
| M20 | 17 | M25 | 14 |
| M32 | 7  | M40 | 6  |
| M50 | 3  | M63 | 2  |
| M75 | 2  |     |    |

**Cable glands, top/bottom**

|     |    |     |    |
|-----|----|-----|----|
| M12 | 33 | M16 | 22 |
| M20 | 14 | M25 | 12 |
| M32 | 6  | M40 | 5  |
| M50 | 2  | M63 | 2  |
| M75 | 1  |     |    |

**Certificate numbers enclosure**

|   |                      |  |                      |
|---|----------------------|--|----------------------|
| Certificate no. assembled enclosure (ATEX)    | IBExU14ATEX1050      | Certificate no. empty enclosure (ATEX)       | IBExU14ATEX1028 U    |
| Certificate no. assembled enclosure (IECEX)   | IECEX IBE 14.0013    | Certificate no. empty enclosure (IECEX)      | IECEX IBE 14.0004U   |
| Certificate no., assembled enclosure (EAC)    | RU C-DE.ГБ08.B.01328 | Certificate no., empty enclosure (EAC)       | RU C-DE.ГБ08.B.00472 |
| Certificate no. assembled enclosure (INMETRO) | IEx 17.0021          | Certificate no. empty enclosure (INMETRO)    | IEx 17.0020U         |
| Certificate no. assembled enclosure (AEx)     | E223792              | Certificate no. empty enclosure (NEPSI)      | GYJ14.1308U          |
| Certificate no. assembled enclosure (NEPSI)   | GYJ14.1309           | Certificate no., assembled enclosure (KOSHA) | 16-AV4BO-0245X       |
| Certificate No. (MARITREG)                    | 15.40073.250         | Certificate no. (cULus)                      | E243298              |
| Certificate No. (CCOE)                        | CCOEP267536/1        |  |                      |

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### Technical data

#### General information

|                             |  |                              |   |
|-----------------------------|--|------------------------------|---|
| AF size 1                   | 10 mm  | Access opening: height       | 297 mm  |
| Access opening: width       |  | Areas of use                 | Explosive risk zone,<br>Process industry, Oil and<br>gas industry, Chemical<br>industry, Offshore,<br>Onshore |
|                             | 201 mm   | Material thickness           | 1.5 mm  |
| Installation advice         | Terminal rail / mounting<br>plate  | Material thickness of flange | 3 mm  |
| Material thickness of cover | 1.5 mm   | Opening angle lid            | 130 °   |
| Max. payload                | 36 kg  | Position PE bolts            | Page C  |
| Overall dimensions          | 350 x 311 x 215  | Material                     | Stainless steel 1.4404<br>(316L)  |
| Standards                   | DIN EN 62208 - Empty<br>enclosure standard, DIN<br>EN 61373 Class 1B**,<br>DIN EN 15085-2, EN<br>60079-0, EN 60079-7,<br>EN 60079-31, IEC<br>60079-0, IEC 60079-7,<br>IEC 60079-31 | Surface finish               | electropolished   |
| Seal material               | Silicone   | Operating temperature, max.  | 135 °C  |
| Operating temperature, min. | -60 °C   | Protection degree            | IP66, IP67  |
| Impact resistance           | 7 J ATEX version, 10 J<br>version standard   | Enclosure attachment         | 4 welded-on mounting<br>feet with 11 mm holes (2<br>slotted feet and 2 cross-<br>shaped feet)                 |
| Note: protection class      | If used in temperature<br>ranges above 105 °C, IP<br>protection is limited to<br>IP 66.  | Integral fixing              | 4, 6 or 9 stud bolts M6<br>inner (female) thread  |
| Lid attachment              | 4 hinges and M6 hex-head<br>slotted screws SW10  |                              |   |

#### Housing earth

|                            |   |
|----------------------------|---|
| Earth, enclosure, internal | Welded-on M6 stainless-<br>steel earth stud in<br>enclosure body and lid. |
|----------------------------|---|

#### horizontal assembly

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 2x17 | WDU 16 / ZDU 16 | 1x14 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x34 | WDU 35 / ZDU 35 | 1x11 |
| WDU 4 / ZDU 4               | 2x29 | WDU 6 / ZDU 6   | 2x22 |

#### vertical assembly

|                             |      |                 |      |
|-----------------------------|------|-----------------|------|
| WDU 10 / ZDU 10             | 1x27 | WDU 16 / ZDU 16 | 1x22 |
| WDU 2,5 / ZDU 2,5 / IDU 2,5 | 2x53 | WDU 4 / ZDU 4   | 1x44 |
| WDU 6 / ZDU 6               | 1x33 |                 |      |

#### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC002503    | eClass 6.2 | 27-14-91-07 |
| eClass 7.1 | 27-14-91-07 | eClass 8.1 | 27-14-91-07 |
| eClass 9.0 | 27-18-05-02 | eClass 9.1 | 27-18-05-02 |

#### Product information

|                     |   |
|---------------------|---|
| Product information | **A customised test is required to guarantee application compliance |
|---------------------|---|

Creation date April 17, 2019 9:02:18 AM CEST

Catalogue status 12.04.2019 / We reserve the right to make technical changes.

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Technical data

Approvals

Approvals



ROHS

Conform

Downloads

|   |   |
|---|---|
| Approval/Certificate/Document of Conformity | <a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS01</a><br><a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS01</a>   |
| Brochure/Catalogue                          | <a href="#">MB OVERV. PROCESS WD DE</a><br><a href="#">MB KLIPPON ENCL.TECN EN</a><br><a href="#">MB PROCESS EN</a><br><a href="#">FL WIND 2012 EN</a><br><a href="#">FL APPL PROCESS EN</a><br><a href="#">FL SHIPBUILDING 2016 EN</a><br><a href="#">FL RAILWAY 2014 EN</a><br><a href="#">PI KLIPPON TB MH QL EN</a> |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>  |
| Engineering Data                            | <a href="#">STEP</a>  |
| Tender specification                        | <a href="#">Klippon TB MH 352620 S4E0_1194850000_DE</a><br><a href="#">Klippon TB MH 352620 S4E0_1194850000_EN</a><br><a href="#">Klippon TB MH 352620 S4E0_1194850000_NL</a>   |
| User Documentation                          | <a href="#">MB KLIPPON ENCL.TECN DE</a><br><a href="#">Assembly guidelines - empty enclosures</a>   |

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**Drawings**

**Dimensioned drawing**

