

## Klippon TB MH (Terminal Box - Multi Hinge) KTB MH 484820 S4E0

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

### 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 484820 S4E0
Order No.	<a href="#">1195150000</a>
Version	Klippon TB MH (Terminal Box - Multi Hinge), Empty enclosure, stainless steel enclosure, Height: 480 mm, Width: 480 mm, Depth: 200 mm, Material: Stainless steel 1.4404 (316L), electropolished, silver
GTIN (EAN)	4032248977895
Qty.	1 pc(s).

**Klippon TB MH (Terminal Box - Multi Hinge)  
KTB MH 484820 S4E0**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

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

Width	480 mm	Width (inches)	18.898 inch
Height	480 mm	Height (inches)	18.898 inch
Depth	200 mm	Depth (inches)	7.874 inch
Mounting dimension - width	506 mm	Mounting dimension - height	327 mm
Net weight	13,000 g		

**Cable glands, left**

M12	60	M16	40
M20	26	M25	21
M32	12	M40	10
M50	4	M63	4
M75	3		

**Cable glands, right**

M12	60	M16	40
M20	26	M25	21
M32	12	M40	10
M50	4	M63	4
M75	3		

**Cable glands, top/bottom**

M12	65	M16	44
M20	29	M25	24
M32	13	M40	11
M50	5	M63	4
M75	3		

**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)	IEEx 17.0021	Certificate no. empty enclosure (INMETRO)	IEEx 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		

**Klippon TB MH (Terminal Box - Multi Hinge)  
KTB MH 484820 S4E0**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data****General information**

AF size 1	10 mm	Access opening: height	427 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	421 mm	Material thickness	1.5 mm
Installation advice	Terminal rail / mounting plate	Material thickness of flange	3 mm
Material thickness of cover	1.5 mm	Opening angle lid	130 °
Max. payload	92 kg	Position PE bolts	Page C
Overall dimensions	480 x 531 x 215	Material	Stainless steel 1.4404 (316L)
Standards	DIN EN 62208 - Empty enclosure standard, DIN EN 61373 Class 1B**, DIN EN 15085-2, EN 60079-0, EN 60079-7, EN 60079-31, IEC 60079-0, IEC 60079-7, 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 version standard	Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross- shaped feet)
Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread
Lid attachment	4 hinges and M6 hex-head slotted screws SW10		

**Housing earth**

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

**horizontal assembly**

WDU 10 / ZDU 10	3x39	WDU 16 / ZDU 16	2x32
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x77	WDU 35 / ZDU 35	2x24
WDU 4 / ZDU 4	3x64	WDU 6 / ZDU 6	3x48

**vertical assembly**

WDU 10 / ZDU 10	2x39	WDU 16 / ZDU 16	2x33
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x78	WDU 35 / ZDU 35	1x25
WDU 4 / ZDU 4	3x65	WDU 6 / ZDU 6	3x49

**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 9:10:39 AM CEST

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

**Klippon TB MH (Terminal Box - Multi Hinge)  
KTB MH 484820 S4E0**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Technical data**

**Approvals**

Approvals



ROHS

Conform

**Downloads**

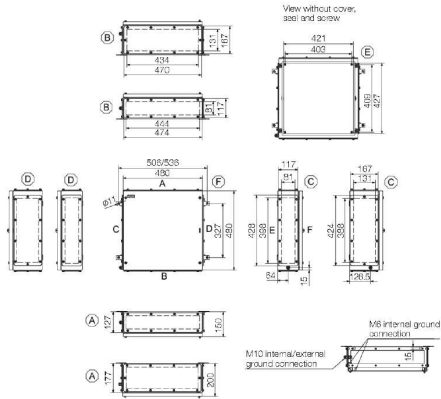
Approval/Certificate/Document of Conformity	<a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS01</a> <a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS01</a>
Brochure/Catalogue	<a href="#">MB OVERV. PROCESS WD DE</a> <a href="#">MB KLIPPON ENCL.TECN EN</a> <a href="#">MB PROCESS EN</a> <a href="#">FL WIND 2012 EN</a> <a href="#">FL APPL PROCESS EN</a> <a href="#">FL SHIPBUILDING 2016 EN</a> <a href="#">FL RAILWAY 2014 EN</a> <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 484820 S4E0_1195150000_DE</a> <a href="#">Klippon TB MH 484820 S4E0_1195150000_EN</a> <a href="#">Klippon TB MH 484820 S4E0_1195150000_NL</a>
User Documentation	<a href="#">MB KLIPPON ENCL.TECN DE</a> <a href="#">Assembly guidelines - empty enclosures</a>

**Klippon TB MH (Terminal Box - Multi Hinge)  
KTB MH 484820 S4E0**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

**Drawings**

**Dimensioned drawing**



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Mounting Fixings](#) category:*

*Click to view products by [Weidmuller](#) manufacturer:*

Other Similar products are found below :

[007310](#) [007541](#) [6-141-P](#) [620HA038NF09](#) [620HA038NF11](#) [71-074914-006](#) [71-146610-6H](#) [712HA170B23128-N](#) [75-69116-8S](#) [75-69211-3P](#)  
[75-69224-28P](#) [75-69224-5S](#) [770-006A109](#) [770-006A109R](#) [770-006A207](#) [770-006A208W1](#) [770-006A209](#) [770-006A306](#) [770-006A703W1](#)  
[770-006A704](#) [770-006A704W1](#) [770-006A705](#) [770-006A706](#) [770-006A706W1](#) [770-006A707](#) [770-006A709](#) [770-007A203](#) [770-007A203W1](#)  
[770-007A204W1](#) [770-007A207W1](#) [770-007A703](#) [770-007A704W1](#) [770-007A706](#) [770-007A707W1](#) [770-010Y208](#) [770-010Y308](#) [770-](#)  
[010Y705](#) [770-010Y706](#) [770-010Y707W1](#) [770-011T201](#) [770-011T203](#) [770-011T701W1](#) [770-011T702](#) [770-011T702W1](#) [770-011T703](#) [770-](#)  
[013311](#) [770-013312](#) [770-013709](#) [770-013711](#) [770-013711W1](#)