

## KTB MH 262620 S4E4

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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Abbildung ähnlich

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 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 15 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

Version	Klippon TB MH (Terminal Box - Multi Hinge), Empty enclosure, stainless steel enclosure, Height: 260 mm, Width: 260 mm, Depth: 200 mm, Gland plates: Bottom, top, left, right, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1194690000</a>
Type	KTB MH 262620 S4E4
GTIN (EAN)	4032248977376
Qty.	1 pc(s).

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

Depth	200 mm	Depth (inches)	7.874 inch
Height	260 mm	Height (inches)	10.236 inch
Width	260 mm	Width (inches)	10.236 inch
Mounting dimension - height	170 mm	Mounting dimension - width	316 mm
Net weight	8,200 g		

**Temperatures**

Operating temperature	Note: room temperature (service)	Limited to IP66 protection when used in temperatures greater than 105 °C.
-60 °C...135 °C		

**Cable glands, left**

M12	25	M16	16
M20	11	M25	9
M32	4	M40	4
M50	2	M63	1
M75	1		

**Cable glands, right**

M12	25	M16	16
M20	11	M25	9
M32	4	M40	4
M50	2	M63	1
M75	1		

**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**

Approval conditions	ATEX, CCoE, DNV, IECEx, INMETRO, KC, NEPSI, CCC, UL AEx Class Div., UL AEx Class Zone, cULus	Attestation of Conformatiy No. (AoC)	DE PS261X 160309 001ISS06
Certificate No. (ATEX)	PTB11ATEX2019	Certificate No. (CCOE)	P461058_1
Certificate No. (DNV)	TAE000013S	Certificate No. (IECEX)	IECEXPTB11.0071
Certificate No. Electronic Box (NEPSI)	2020322303003289	Certificate No. UL 508A	E223801
Certificate No. UL Haz.Loc.	E223792	Certificate No. UL Ord.Loc.	E243298
Certificate No. UL Terminal Box	E223792	Certificate no. (INMETRO)	IEX13.0007
Certificate no. (cULus)	E243298	Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050	Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013
Certificate no. Terminal Box (INMETRO)	LMP 21.0017	Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X
Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U	Certificate no. empty enclosure (ECAS)	<b>21-09-25241/ E21-09-053807</b>
Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U	Certificate no. empty enclosure (INMETRO)	LMP 21.0016U
Declaration of Conformatiy No. (DoC LVD)	DE PS261X 160412 001ISS03		

Creation date June 12, 2025 11:26:14 AM CEST

Catalogue status 07.06.2025 / We reserve the right to make technical changes.

2

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**General information**

AF size	10 mm	Access opening: height	207 mm
Access opening: width	201 mm	Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Dimension of box	320x455x290	Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)
Flange plate	Yes	Flange plate mounting	M6 hexagonal head screws 10 SW
Gland plates	Bottom, top, left, right	Impact resistance	7 J ATEX version, 10 J version standard
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread	Lid	Yes
Lid attachment	4 hinges and M6 hex-head slotted screws SW10	Material	Stainless steel 1.4404 (316L)
Material thickness of cover	1.5 mm	Material thickness of enclosure	1.5 mm
Material thickness of flange	3 mm	Max. payload	27 kg
Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Number of lid screws	4
Opening angle lid	130 °	Operating temperature, max.	135 °C
Operating temperature, min.	-60 °C	Overall dimensions	282 x 341 x 215
Position PE bolts	Enclosure side C	Protection class (UL)	Type 3, Type 4X, Type 12
Protection degree	IP66, IP67	Seal material	Silicone
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
Torque for lid screws	2.5 Nm		

**Housing earth**

Earth, enclosure, cover	Welded-on M6 stainless-steel earth stud in enclosure body and lid.	Earth, enclosure, external	Continuous M10 earth stud in body enclosure
Earth, enclosure, internal	Welded-on M6 stainless-steel earth stud in enclosure body and lid.		

**horizontal assembly**

WDU 10 / ZDU 10	1x15	WDU 16 / ZDU 16	1x12
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x31	WDU 35 / ZDU 35	1x9
WDU 4 / ZDU 4	1x26	WDU 6 / ZDU 6	1x19

**vertical assembly**

WDU 10 / ZDU 10	1x15	WDU 16 / ZDU 16	1x12
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x31	WDU 35 / ZDU 35	1x9
WDU 4 / ZDU 4	1x26	WDU 6 / ZDU 6	1x19

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**Classifications**

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	EC002503	ETIM 9.0	EC002503
ETIM 10.0	EC002503	ECLASS 9.0	27-18-05-02
ECLASS 9.1	27-18-05-02	ECLASS 10.0	27-18-05-02
ECLASS 11.0	27-18-05-02	ECLASS 12.0	27-18-05-02
ECLASS 13.0	27-18-05-02	ECLASS 14.0	27-18-05-02
ECLASS 15.0	27-18-05-02		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	8d5fcdfc-c58e-44e1-a6b4-74d2bbccc9dd

**Approvals**

Approvals



Approvals MAMID

[https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319217/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319217/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319219/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319219/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319222/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319228/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319234/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319239/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319239/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319240/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319240/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319242/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319242/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319243/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319243/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319245/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319245/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319251/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319251/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319254/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319254/-T1z1mm-S800/) [https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319260/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319260/-T1z1mm-S800/)

ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E243298

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">CCC 2020322303002358 KTB Assembly Enclosure</a> <a href="#">CCC 2020322303002357 KTB Empty Enclosure</a> <a href="#">CERTIFICADO - LMP 21.0016U_INVÓLUCRO VAZIO KLIPPON TB FS... (KTB FS), TB MH... (KTB MH), TB QL... (KTB QL) (Rev.02)</a> <a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309.001ISS06</a> <a href="#">UKCA Attestation of Conformity - Klippon TB Empty Enclosures - AoC UKCA DE PS261X 220623.000ISS00</a> <a href="#">IBEXU14ATEX1028U</a> <a href="#">IBEXU14ATEX1050</a> <a href="#">IECEXIBE14.0004U</a> <a href="#">IECEXIBE14.0013</a> <a href="#">TAE000013S</a> <a href="#">IECEXPTB11.0071</a> <a href="#">PTB11ATEX2019</a> <a href="#">16-AV4BO-245X</a> <a href="#">P4610581_1</a> <a href="#">24-01-100099/E24-01-102546/NB10</a> <a href="#">CERTIFICADO LMP 21.0017 KLIPPON TB</a> <a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412.001ISS03</a> <a href="#">UKCA Declaration of Conformity - Klippon TB Empty Enclosures - UKCA DE PS261X 220623.001ISS00</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Tender specification	<a href="#">Klippon TB MH 262620 S4E4_1194690000_DE</a> <a href="#">Klippon TB MH 262620 S4E4_1194690000_EN</a> <a href="#">Klippon TB MH 262620 S4E4_1194690000_NL</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<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> <a href="#">PI KLIPPON TB MH QL EN</a>

