

## KTB MH 262620 S4E1

Weidmüller Interfaces GmbH & Co. KG

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### Similar to illustration



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, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1194660000</a>
Type	KTB MH 262620 S4E1
GTIN (EAN)	4032248977284
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	286 mm
Net weight	5,620 g		

**Temperatures**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**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		

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DE PS261X 160309  
001ISS03

Certificate No. (CCOE) P461058\_1

Certificate No. (EAC) C-DE.HB07.B.00089-20

Certificate No. (MARITREG) 21.50075.272

Certificate No. UL 508A E223801

Certificate No. UL Ord.Loc. E243298

Certificate no. (INMETRO) IEX17.0020U

Certificate no. Terminal Box (AEx) E223792

Certificate no. Terminal Box (EAC) C-DE.HB07.B.00089/20  
Ex Terminal Box; C-  
DE.A154.B.00251/19  
Ind. Terminal Box

Certificate no. Terminal Box (INMETRO) LMP 21.0017

Certificate no. empty enclosure (ATEX) IBEU14ATEX1028 U

Certificate no. empty enclosure (IECEX)

IECEX IBE 14.0004U

Certificate no., empty enclosure (EAC)

C-DE.HB07.B.00089/20

### Certificate numbers enclosure

Approval conditions	ATEX, CCoE, DNV, EAC, IECEX, INMETRO, KC, NEPSI, CCC, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus
Certificate No. (ATEX)	PTB11ATEX2019
Certificate No. (DNVGL)	TAE000013S
Certificate No. (IECEX)	IECEXPTB11.0071
Certificate No. Electronic Box (NEPSI)	2020322303003289
Certificate No. UL Haz.Loc.	E223792
Certificate No. UL Terminal Box	E223792
Certificate no. (cULus)	E243298
Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050
Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X
Certificate no. empty enclosure (ECAS)	<b>21-09-25241/ E21-09-053807</b>
Certificate no. empty enclosure (INMETRO)	IEx 17.0020U
Declaration of Conformatiy No. (DoC LVD)	DE PS261X 160412 001ISS02

Attestation of Conformatiy No. (AeC)	DE PS261X 160309 001ISS03
Certificate No. (CCOE)	P461058_1
Certificate No. (EAC)	C-DE.HB07.B.00089-20
Certificate No. (MARITREG)	21.50075.272
Certificate No. UL 508A	E223801
Certificate No. UL Ord.Loc.	E243298
Certificate no. (INMETRO)	IEX17.0020U
Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C- DE.A154.B.00251/19 Ind. Terminal Box
Certificate no. Terminal Box (INMETRO)	LMP 21.0017
Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U
Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20

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Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore

4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)

M6 hexagonal head screws 10 SW

7 J ATEX version, 10 J version standard

4 hinges and M6 hex-head slotted screws SW10

1.5 mm

3 mm

If used in temperature ranges above 105 °C, IP protection is limited to IP 66.

130 °

-60 °C

Enclosure side C

IP66, IP67

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

2.5 Nm

## General information

AF size	10 mm	Access opening: height	207 mm
Access opening: width		Areas of use	
Dimension of box	201 mm	Enclosure attachment	
Flange plate	320x455x290	Flange plate mounting	
Gland plates	Yes	Impact resistance	
Integral fixing	Bottom	Lid attachment	
Material	4, 6 or 9 stud bolts M6 inner (female) thread	Material thickness of cover	
Material thickness of enclosure	Stainless steel 1.4404 (316L)	Material thickness of flange	
Max. payload	1.5 mm	Note: protection class	
Number of lid screws	27 kg	Opening angle lid	
Operating temperature, max.	4	Operating temperature, min.	
Overall dimensions	135 °C	Position PE bolts	
Protection class (UL)	271 x 311 x 215	Protection degree	
Seal material	Type 3, Type 4x, Type 12	Standards	
Surface finish	Silicone	Torque for lid screws	
	electropolished		

## Housing earth

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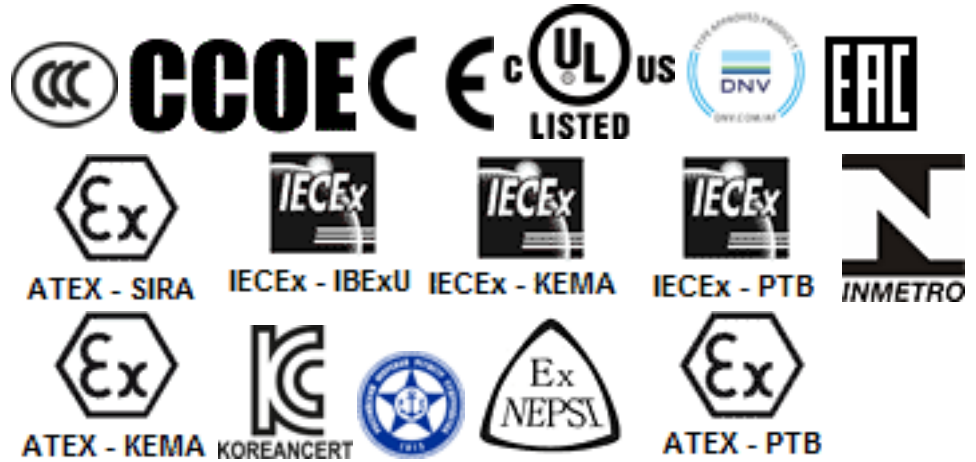
**Technical data**

**Classifications**

ETIM 6.0	EC002503	ETIM 7.0	EC002503
ETIM 8.0	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

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E243298

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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box</a> <a href="#">C-DE.A154.B.00251.19 Ind. Terminal Box</a> <a href="#">CCC 2020322303002358 KTB Assembly Enclosure</a> <a href="#">CCC 2020322303002357 KTB Empty Enclosure</a> <a href="#">Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS05 IEX17.0020U</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="#">15.40073.250</a> <a href="#">RUC-DE.MIO62.B.04799</a> <a href="#">GYJ14.1310X</a> <a href="#">IECEXPTB11.0071</a> <a href="#">PTB11ATEX2019</a> <a href="#">16-AV4BO-245X</a> <a href="#">P4610581_1</a> <a href="#">21-09-25241/E21-09-053807</a> <a href="#">LMP 21.0017 - CAIXA DE JUNÇÃO KLIPPON TB - KTB MH QL FS</a> <a href="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS03</a> <a href="#">DoM Railway applications - Fire protection on railway vehicles</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Tender specification	<a href="#">Klippon TB MH 262620 S4E1_1194660000_DE</a> <a href="#">Klippon TB MH 262620 S4E1_1194660000_EN</a> <a href="#">Klippon TB MH 262620 S4E1_1194660000_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>

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**Drawings**

**Dimensioned drawing**

