

## KTB MH 262615 S4E0

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

### 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: 150 mm, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1194600000</a>
Type	KTB MH 262615 S4E0
GTIN (EAN)	4032248977413
Qty.	1 pc(s).

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

Depth	150 mm	Depth (inches)	5.905 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	4,090 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	SCIP	8d5fcdfe-c58e-44e1-a6b4-74d2bbccc9dd
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**Cable glands, left**

M12	15	M16	8
M20	7	M25	3
M32	2	M40	2
M50	2	M63	0
M75	0		

**Cable glands, right**

M12	15	M16	8
M20	7	M25	3
M32	2	M40	2
M50	2	M63	0
M75	0		

**Cable glands, top/bottom**

M12	20	M16	11
M20	9	M25	4
M32	3	M40	3
M50	2	M63	0
M75	0		

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**Technical data**
**Certificate numbers enclosure**

Approval conditions		Attestation of Conformity No. (AoC)	
	ATEX, CCoE, DNV, EAC, IECEx, INMETRO, KC, NEPSI, CCC, RMRS, UL AEx Class Div., UL AEx Class Zone, cULus		DE PS261X 160309 001ISS03
Certificate No. (ATEX)	PTB11ATEX2019	Certificate No. (CCOE)	P461058_1
Certificate No. (DNVGL)	TAE000013S	Certificate No. (EAC)	C-DE.HB07.B.00089-20
Certificate No. (IECEX)	IECEXPTB11.0071	Certificate No. (MARITREG)	21.50075.272
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)	IEX13.0006U
Certificate no. (cULus)	E243298	Certificate no. Terminal Box (AEx)	E223792
Certificate no. Terminal Box (ATEX)		Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C-DE.A454.B.00251/19 Ind. Terminal Box
	IBExU14ATEX1050	Certificate no. Terminal Box (INMETRO)	LMP 21.0017
Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013	Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X	Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U
Certificate no. empty enclosure (ECAS)	<b>21-09-25241/ E21-09-053807</b>	Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20
Certificate no. empty enclosure (INMETRO)	IEx 17.0020U		
Declaration of Conformity No. (DoC LVD)	DE PS261X 160412 001ISS02		

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

AF size	10 mm	Access opening: height	207 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	201 mm	Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)
Dimension of box	320x455x240	Impact resistance	7 J ATEX version, 10 J version standard
Flange plate	No	Lid attachment	4 hinges and M6 hex-head slotted screws SW10
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread	Material thickness of cover	1.5 mm
Material	Stainless steel 1.4404 (316L)	Max. payload	27 kg
Material thickness of enclosure	1.5 mm	Number of lid screws	4
Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Operating temperature, max.	135 °C
Opening angle lid	130 °	Overall dimensions	260 x 311 x 165
Operating temperature, min.	-60 °C	Protection class (UL)	Type 3, Type 4x, Type 12
Position PE bolts	Enclosure side C	Seal material	Silicone
Protection degree	IP66, IP67	Surface finish	electropolished
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		
Torque for lid screws	2.5 Nm		

**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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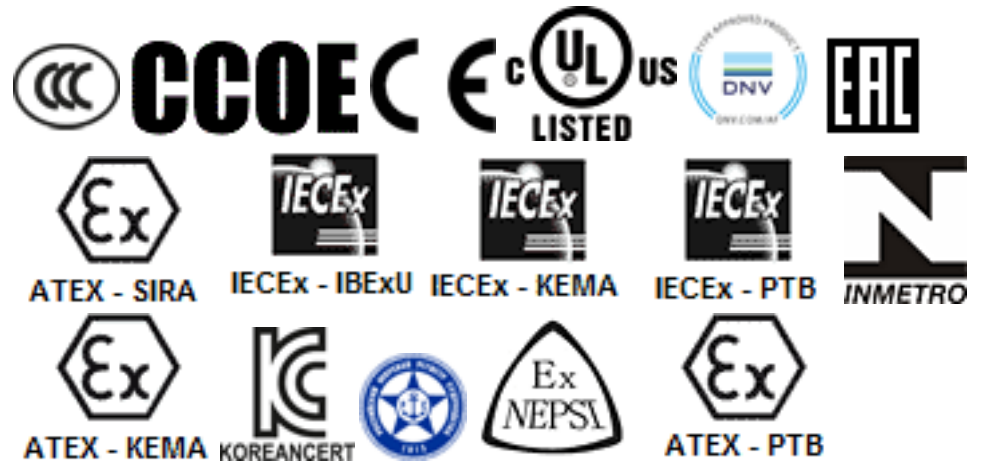
**Technical data**

**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	UL Website
Certificate no. (cULus)	E243298

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box</a> <a href="#">C-DE.AJ54.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 262615 S4E0_1194600000_DE</a> <a href="#">Klippon TB MH 262615 S4E0_1194600000_EN</a> <a href="#">Klippon TB MH 262615 S4E0_1194600000_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>



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