

## KTB MH 916115 S4E2

**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: 914 mm, Width: 610 mm, Depth: 150 mm, Gland plates: Bottom, top, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1195520000</a>
Type	KTB MH 916115 S4E2
GTIN (EAN)	4032248977802
Qty.	1 pc(s).

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

Depth	150 mm	Depth (inches)	5.905 inch
Height	914 mm	Height (inches)	35.984 inch
Mounting dimension - height	559 mm	Mounting dimension - width	636 mm
Net weight	22,200 g	Width	610 mm
Width (inches)	24.016 inch		

**Temperatures**

Note: room temperature (service)	Limited to IP66 protection when used in temperatures greater than 105 °C.
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Cable glands, left**

M12	70	M16	40
M20	34	M25	14
M32	12	M40	10
M50	8	M63	0
M75	0		

**Cable glands, right**

M12	70	M16	40
M20	34	M25	14
M32	12	M40	10
M50	8	M63	0
M75	0		

**Cable glands, top/bottom**

M12	53	M16	29
M20	25	M25	11
M32	9	M40	8
M50	6	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)	RUC-DE.MIO62.B.04799
Certificate No. (IECEX)	IECEXPTB11.0071	Certificate No. (MARITREG)	15.40073.250
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)	IEX17.0021	Certificate no. (cULus)	E243298
Certificate no. Terminal Box (AEx)	E223792	Certificate no. Terminal Box (ATEX)	IBExU14ATEX1050
Certificate no. Terminal Box (EAC)	C-DE.HB07.B.00089/20 Ex Terminal Box; C-DE.AД54.B.00251/19 Ind. Terminal Box	Certificate no. Terminal Box (IECEX)	IECEXIBE14.0013
Certificate no. Terminal Box (INMETRO)	IEx 17.0021	Certificate no. Terminal Box (KOSHA)	16-AV4BO-0245X
Certificate no. Terminal Box (NEPSI)	GYJ14.1309	Certificate no. empty enclosure (ATEX)	IBExU14ATEX1028 U
Certificate no. empty enclosure (IECEX)	IECEX IBE 14.0004U	Certificate no. empty enclosure (INMETRO)	IEx 17.0020U
Certificate no. empty enclosure (NEPSI)	GYJ14.1308U	Certificate no., empty enclosure (EAC)	C-DE.HB07.B.00089/20
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	861 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	551 mm	Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)
Dimension of box		Flange plate mounting	M6 hexagonal head screws 10 SW
	800x1070x240	Impact resistance	7 J ATEX version, 10 J version standard
Flange plate	Yes	Lid	Yes
Gland plates	Bottom, top	Material	Stainless steel 1.4404 (316L)
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread	Material thickness of cover	1.5 mm
Lid attachment	4 hinges and M6 hex-head slotted screws SW10	Max. payload	223 kg
Material thickness	1.5 mm	Number of lid screws	10
Material thickness of flange	3 mm	Operating temperature, max.	135 °C
Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Overall dimensions	936 x 661 x 165
Opening angle lid	130 °	Protection degree	IP66, IP67
Operating temperature, min.	-60 °C	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
Position PE bolts	Enclosure side C	Torque for lid screws	2.5 Nm
Seal material	Silicone		
Surface finish	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	6x50	WDU 16 / ZDU 16	5x40
WDU 2,5 / ZDU 2,5 / IDU 2,5	8x99	WDU 35 / ZDU 35	4x30
WDU 4 / ZDU 4	7x80	WDU 6 / ZDU 6	7x62

## vertical assembly

WDU 10 / ZDU 10	3x85	WDU 16 / ZDU 16	3x66
WDU 2,5 / ZDU 2,5 / IDU 2,5	5x157	WDU 35 / ZDU 35	2x49
WDU 4 / ZDU 4	4x132	WDU 6 / ZDU 6	4x100

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## Technical data

## Classifications

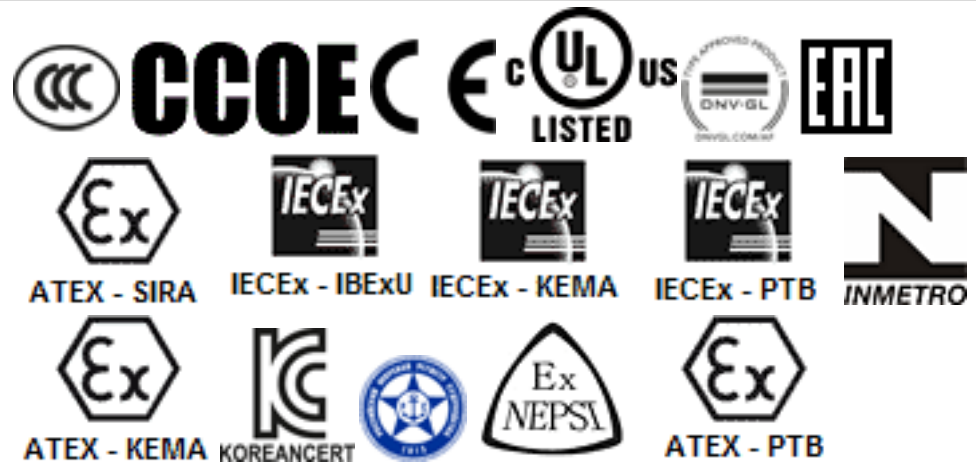
ETIM 6.0	EC002503	ETIM 7.0	EC002503
ECLASS 9.0	27-18-05-02	ECLASS 9.1	27-18-05-02
ECLASS 10.0	27-18-05-02	ECLASS 11.0	27-18-05-02

## Important note

Product information	Minimum order quantity (5 pieces)
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## Approvals

Approvals



ROHS	Conform
UL File Number Search	E243298

## 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 160309.001ISS03 IEX17.0021</a> <a href="#">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="#">EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS02</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Tender specification	<a href="#">Klippon TB MH 916115 S4E2_1195520000_DE</a> <a href="#">Klippon TB MH 916115 S4E2_1195520000_EN</a> <a href="#">Klippon TB MH 916115 S4E2_1195520000_NL</a>
User Documentation	<a href="#">Assembly guidelines - empty enclosures</a>

Creation date March 23, 2021 8:17:19 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

5

