

KTB MH 403015 S4E1

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 400 mm, Width: 300 mm, Depth: 150 mm, Gland plates: Bottom, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	1194910000
Type	KTB MH 403015 S4E1
GTIN (EAN)	4032248977666
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	150 mm	Depth (inches)	5.905 inch
Height	400 mm	Height (inches)	15.748 inch
Mounting dimension - height	247 mm	Mounting dimension - width	326 mm
Net weight	7,200 g	Width	300 mm
Width (inches)	11.811 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	29	M16	16
M20	13	M25	6
M32	5	M40	4
M50	3	M63	0
M75	0		

Cable glands, right

M12	29	M16	16
M20	13	M25	6
M32	5	M40	4
M50	3	M63	0
M75	0		

Cable glands, top/bottom

M12	23	M16	13
M20	11	M25	5
M32	4	M40	3
M50	3	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	347 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Dimension of box	241 mm	Enclosure attachment	4 welded-on mounting feet with 11 mm holes (2 slotted feet and 2 cross-shaped feet)
Flange plate	490x550x240	Flange plate mounting	M6 hexagonal head screws 10 SW
Gland plates	Yes	Impact resistance	7 J ATEX version, 10 J version standard
Integral fixing	Bottom	Lid	Yes
Lid attachment	4, 6 or 9 stud bolts M6 inner (female) thread	Material	Stainless steel 1.4404 (316L)
Material thickness	4 hinges and M6 hex-head slotted screws SW10	Material thickness of cover	1.5 mm
Material thickness of flange	1.5 mm	Max. payload	48 kg
Note: protection class	3 mm	Number of lid screws	4
Opening angle lid	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.	Operating temperature, max.	135 °C
Operating temperature, min.	130 °	Overall dimensions	411 x 351 x 165
Position PE bolts	-60 °C	Protection degree	IP66, IP67
Seal material	Enclosure side 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
Surface finish	Silicone	Torque for lid screws	2.5 Nm
	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	2x19	WDU 16 / ZDU 16	2x16
WDU 2,5 / ZDU 2,5 / IDU 2,5	3x39	WDU 35 / ZDU 35	1x11
WDU 4 / ZDU 4	3x32	WDU 6 / ZDU 6	2x24

vertical assembly

WDU 10 / ZDU 10	1x30	WDU 16 / ZDU 16	1x24
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x59	WDU 35 / ZDU 35	1x18
WDU 4 / ZDU 4	2x49	WDU 6 / ZDU 6	1x37

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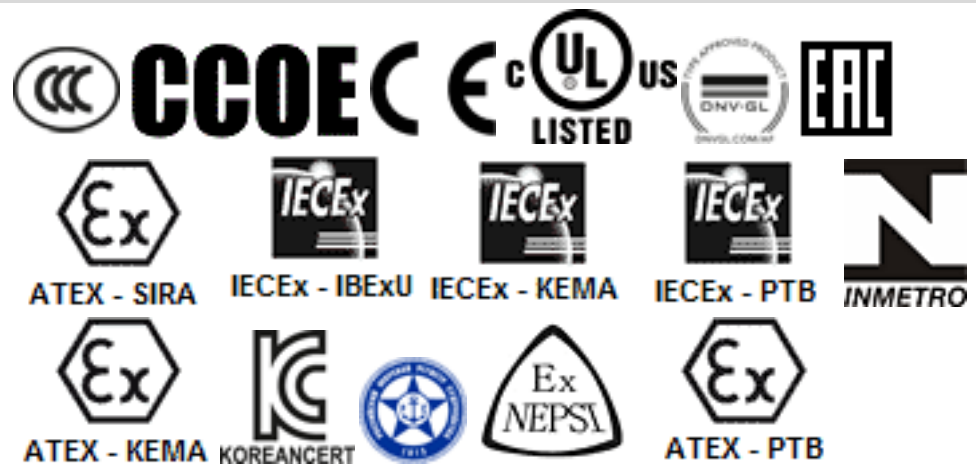
Technical data

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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E243298

Downloads

Approval/Certificate/Document of Conformity	C-DE.HB07.B.00089-Empty Enclosures and Ex. Terminal Box C-DE.AJ54.B.00251.19 Ind. Terminal Box CCC 2020322303002358 KTB Assembly Enclosure CCC 2020322303002357 KTB Empty Enclosure Attestation of Conformity - Klippon TB Empty Enclosures - AoC DE PS261X 160309 001ISS03 IEX17.0021 IEX17.0020U IBEXU14ATEX1028U IBEXU14ATEX1050 IECEXIBE14.0004U IECEXIBE14.0013 TAE000013S 15.40073.250 RUC-DE.MIO62.B.04799 GYJ14.1310X IECEXPTB11.0071 PTB11ATEX2019 16-AV4BO-245X P4610581_1 EU Declaration of Conformity - Klippon TB Empty Enclosures - DoC DE PS261X 160412 001ISS02
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
Tender specification	Klippon TB MH 403015 S4E1_1194910000_DE Klippon TB MH 403015 S4E1_1194910000_EN Klippon TB MH 403015 S4E1_1194910000_NL
User Documentation	Assembly guidelines - empty enclosures

Creation date March 23, 2021 8:11:08 AM CET

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

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Drawings

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Dimensioned drawing

