

## KTB QL 352620 S4E3

**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 QL enclosure range offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB QL enclosure series features the following advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The gasket is protected against compression
- Quick-locking cover, comes with a slot as standard
- Improved temperature performance
- IP66 protection
- Earthing stud in the cover and base of the enclosure
- Welded mounting feet
- International approvals

### General ordering data

Version	Klippon TB QL (Terminal Box - Quarter Lock), Empty enclosure, stainless steel enclosure, Height: 350 mm, Width: 260 mm, Depth: 200 mm, Gland plates: Bottom, left, right, Material: Stainless steel 1.4404 (316L), electropolished, silver
Order No.	<a href="#">1200190000</a>
Type	KTB QL 352620 S4E3
GTIN (EAN)	4032248983124
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Depth	200 mm	Depth (inches)	7.874 inch
Height	350 mm	Height (inches)	13.78 inch
Width	260 mm	Width (inches)	10.236 inch
Mounting dimension - height	250 mm	Mounting dimension - width	316 mm
Net weight	9,862 g		

**Temperatures**

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

M12	38	M16	26
M20	17	M25	14
M32	7	M40	6
M50	3	M63	2
M75	2		

**Cable glands, right**

M12	38	M16	26
M20	17	M25	14
M32	7	M40	6
M50	3	M63	2
M75	2		

**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 Conformity No. (AoC)	DE PS261X 160309 001ISS06
Certificate No. (ATEX)	KEMA10ATEX0047U	Certificate No. (CCOE)	P461058_1
Certificate No. (DNV)	TAE000013S	Certificate No. (IECEX)	IECEXKEM10.0015U
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)	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 Conformity No. (DoC LVD)	DE PS261X 160412 001ISS03		

Creation date June 12, 2025 2:49:28 AM CEST

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

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**General information**

AF size	10 mm	Access opening: height	297 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		Flange plate mounting	M6 hexagonal head screws 10 SW
	450x510x290	Impact resistance	7 J ATEX version, 10 J version standard
Flange plate	Yes	Lid attachment	Quarter-turn fastener with slotted insert
Gland plates	Bottom, left, right	Material thickness of cover	1.5 mm
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread	Material thickness of flange	3 mm
Material	Stainless steel 1.4404 (316L)	Note: protection class	If used in temperature ranges above 105 °C, IP protection is limited to IP 66.
Material thickness of enclosure	1.5 mm	Operating temperature, max.	135 °C
Max. payload		Overall dimensions	361 x 341 x 210
	36 kg	Protection class (UL)	Type 3, Type 4X, Type 12
Opening angle lid	130 °	Seal material	Silicone
Operating temperature, min.	-60 °C	Surface finish	electropolished
Position PE bolts	Enclosure side C		
Protection degree	IP66		
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		

**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	2x17	WDU 16 / ZDU 16	1x14
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x34	WDU 35 / ZDU 35	1x11
WDU 4 / ZDU 4	2x29	WDU 6 / ZDU 6	2x22

**vertical assembly**

WDU 10 / ZDU 10	1x27	WDU 16 / ZDU 16	1x22
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x53	WDU 4 / ZDU 4	1x44
WDU 6 / ZDU 6	1x33		

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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	8d5fcdfe-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\\_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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**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 QL 352620 S4E3_1200190000_DE</a> <a href="#">Klippon TB QL 352620 S4E3_1200190000_EN</a> <a href="#">Klippon TB QL 352620 S4E3_1200190000_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**

