

QL KTB QL 352620 S4E0

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Stainless steel enclosures for the use within explosion-risk zones

The Klippon® TB enclosure series features superior performance characteristics, even in the most extreme environmental surroundings. In addition, it meets the rigorous requirements of explosion-risk zones that can be found in the process or power generation industries. The new Klippon® TB QL enclosure series offers further improvements to a product line that is already successfully leading the market.

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

The cover seal is protected against compression, quick-locking lid, comes with a slot as standard, Improved temperature performance IP 66 protection Earthing studs in enclosure cover and bottom section Welded-on mounting feet International approvals

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 gland plates
- The seal is protected against compression
- Quick-locking lid, comes with a slot as standard
- Improved temperature performance
- IP 66 protection
- Earthing studs in enclosure cover and bottom section

- Welded-on mounting feet
- International approvals

General ordering data

Order No.	1200160000
Type	KTB QL 352620 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 350 mm, 200 mm, 260 mm
GTIN (EAN)	4032248982868
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Length	200 mm	Width	260 mm
Height	350 mm	Depth	200 mm
Mounting dimension - width	286 mm	Mounting dimension - height	250 mm
Net weight	5,700 g		

Cable glands, left

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

Cable glands, right

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

Cable glands, top/bottom

M12	33	M16	22
M20	14	M25	12
M32	6	M40	5
M50	2	M63	2
M75	1		

General information

AF size 1	10 mm	Access opening: height	297 mm
Access opening: width	201 mm	Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Installation advice	Terminal rail / mounting plate	Material thickness	1.5 mm
Material thickness of cover	1.5 mm	Material thickness of flange	3 mm
Max. payload	36 kg	Opening angle lid	125 °
Overall dimensions	350 x 311 x 210	Position PE bolts	Page C
Material	Stainless steel 1.4404 (316L)	Seal material	Silicone
Surface finish	electropolished	Operating temperature, min.	-60 °C
Operating temperature, max.	135 °C	Impact resistance	7 J ATEX version, 10 J version standard
Protection degree	IP 66	Enclosure attachment	4 welded-on mounting feet with 11-mm holes (2 slotted feet and 2 cross- shaped feet)
Cover attachment	Quarter-turn fastener with slotted insert	Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread

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Technical data**Housing earth**

Earth, housing, internal Welded-on M6 stainless-steel earth stud in lower part of housing and lid.

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

Classifications

eClass 6.2	27-14-91-07	eClass 7.1	27-14-91-07
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Test certificates

Certificate No. (ATEX)	KEMA10ATEX0051	Certificate No. (GERMLLOYD)	11534-10
Certificate No. (IECEX)	IECEXKEM10.0020	Certificate no. (cULus)	E243298VOL1SEC5

Approvals

Approvals



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Drawings

