

QL
KTB QL 262615 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.	1199900000
Type	KTB QL 262615 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 260 mm, 150 mm, 260 mm
GTIN (EAN)	4032248982790
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	150 mm	Width	260 mm
Height	260 mm	Depth	150 mm
Mounting dimension - width	286 mm	Mounting dimension - height	170 mm
Net weight	3,800 g		

Cable glands, left

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

Cable glands, right

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

Cable glands, top/bottom

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

General information

AF size 1	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		
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	27 kg	Opening angle lid	125 °
Overall dimensions	260 x 311 x 160	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		Enclosure attachment	4 welded-on mounting feet with 11-mm holes (2 slotted feet and 2 cross- shaped feet)
	IP 66		
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	1x17	WDU 16 / ZDU 16	1x14
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x34	WDU 4 / ZDU 4	1x29
WDU 6 / ZDU 6	1x22		

vertical assembly

WDU 10 / ZDU 10 (2)	1x18	WDU 16 / ZDU 16 (2)	1x15
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	2x35	WDU 4 / ZDU 4 (2)	1x30
WDU 6 / ZDU 6 (2)	1x22		

Classifications

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

Certificate No. (ATEX)	KEMA10ATEX0047U	Certificate No. (GERMLLOYD)	11534-10
Certificate No. (IECEX)	IECEXKEM10.0020	Certificate No. (MARITREG)	10.04095.250
Certificate no. (cULus)	E243298VOL1SEC5		

Approvals

Approvals



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Drawings

