

**QL  
KTB QL 303015 S4E3****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com**Stainless steel enclosures for use in areas exposed to explosion hazards**

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 in process or power generation industries.

The new Klippon® TB QL enclosure range offers further improvements to a product line that is already successfully leading the market.

**General ordering data**

Type	KTB QL 303015 S4E3
Order No.	<a href="#">1200040000</a>
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 306 mm, 306 mm, 150 mm
GTIN (EAN)	4032248982981
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Length	150 mm	Width	306 mm
Height	306 mm	Depth	150 mm
Mounting dimension - width	362 mm	Mounting dimension - height	203 mm
Net weight	7,060 g		

### Cable glands, left

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

### Cable glands, right

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

### Cable glands, top/bottom

M12	24	M16	13
M20	11	M25	5
M32	4	M40	3
M50	3	M63	0
M75	0		

### General information

AF size 1	10 mm	Access opening: height	253 mm
Access opening: width	247 mm	Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Gland plates	Bottom, left, right	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	37 kg
Opening angle lid	125 °	Overall dimensions	317 x 387 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	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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### 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	1x22	WDU 16 ZDU 16	1x18
WDU 2,5 ZDU 2,5 IDU 2,5	2x43	WDU 35 ZDU 35	1x13
WDU 4 ZDU 4	2x36	WDU 6 ZDU 6	2x27

### vertical assembly

WDU 10 ZDU 10 (2)	1x22	WDU 16 ZDU 16 (2)	1x19
WDU 2,5 ZDU 2,5 IDU 2,5 (2)	2x44	WDU 35 ZDU 35 (2)	1x14
WDU 4 ZDU 4 (2)	2x37	WDU 6 ZDU 6 (2)	2x28

### 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)	IECEXKEM10.0016U	Certificate no. (cULus)	E243298VOL1SEC5

### Product information

Descriptive text ordering data      Colour variations may possibly occur in the case of painted housings.

Descriptive text technical data      \*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.  
 Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.  
 Recommended order:  
 TS 35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal)  
 ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000  
 TS 32 mounting rail (screw terminal) SAK 2.5 0279660000  
 TS 15 mounting rail (screw terminal) AKZ 2.5 0697160000

### Approvals

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**Zeichnungen**

