

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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QL

KTB QL 916115 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.	1200880000
Type	KTB QL 916115 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 914 mm, 150 mm, 610 mm
GTIN (EAN)	4032248983292
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	150 mm
Height	914 mm
Mounting dimension - width	636 mm
Net weight	18,200 g

Width	610 mm
Depth	150 mm
Mounting dimension - height	559 mm

Cable glands, left

M12 (3)	70
M20 (3)	34
M32 (3)	12
M50 (3)	8
M75 (3)	0

M16 (3)	40
M25 (3)	14
M40 (3)	10
M63 (3)	0

Cable glands, right

M12 (2)	70
M20 (2)	34
M32 (2)	12
M50 (2)	8
M75 (2)	0

M16 (2)	40
M25 (2)	14
M40 (2)	10
M63 (2)	0

Cable glands, top/bottom

M12	53
M20	25
M32	9
M50	6
M75	0

M16	29
M25	11
M40	8
M63	0

General information

AF size 1	10 mm
Access opening: width	551 mm
Installation advice	Terminal rail / mounting plate
Material thickness of cover	1.5 mm
Max. payload	223 kg
Overall dimensions	914 x 661 x 160
Material	Stainless steel 1.4404 (316L)
Surface finish	electropolished
Operating temperature, max.	135 °C
Protection degree	IP 66
Cover attachment	Quarter-turn fastener with slotted insert

Access opening: height	861 mm
Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
Material thickness	1.5 mm
Material thickness of flange	3 mm
Opening angle lid	125 °
Position PE bolts	Page C
Seal material	Silicone
Operating temperature, min.	-60 °C
Impact resistance	7 J ATEX version, 10 J version standard
Enclosure attachment	4 welded-on mounting feet with 11-mm holes (2 slotted feet and 2 cross-shaped feet)
Integral fixing	4, 6 or 9 stud bolts M6 inner (female) thread

**QL
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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	6x52	WDU 16 / ZDU 16	5x43
WDU 2,5 / ZDU 2,5 / IDU 2,5	8x102	WDU 35 / ZDU 35	4x32
WDU 4 / ZDU 4	7x85	WDU 6 / ZDU 6	7x64

vertical assembly

WDU 10 / ZDU 10 (2)	3x82	WDU 16 / ZDU 16 (2)	3x68
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	5x161	WDU 35 / ZDU 35 (2)	2x51
WDU 4 / ZDU 4 (2)	4x135	WDU 6 / ZDU 6 (2)	4x102

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