

MH
KTB MH 765015 S4E0

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Stainless steel housings for the use within explosive-risk zones

The Klippon® TB housing series features excellent performance characteristics, even under the most difficult environmental surroundings. And it meets the stricter requirements of explosive-risk zones found in the process or power generation industries

The new Klippon® TB MH housing series offers further improvements to a product line that is already successfully leading the market.

The Klippon® TB MH housing series features the following advantages:

- Available in 12 sizes and 3 standard depths
- Equipped with up to 4 flange plates
- The seal is protected against compression
- Completely removable padlock mechanism
- Cover lock outside the sealed zone
- Improved temperature performance
- IP66/IP67 protection
- Completely removable cover – no tools required
- Earth stud in housing cover and bottom section
- Welded-on mounting feet
- International approvals

General ordering data

Order No.	1195400000
Type	KTB MH 765015 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 762 mm, 150 mm, 508 mm
GTIN (EAN)	4032248978236
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	150 mm	Width	508 mm
Height	762 mm	Depth	150 mm
Mounting dimension - width	534 mm	Mounting dimension - height	508 mm
Net weight	14,600 g		

Cable glands, left

M12 (3)	58	M16 (3)	32
M20 (3)	26	M25 (3)	12
M32 (3)	10	M40 (3)	8
M50 (3)	6	M63 (3)	0
M75 (3)	0		

Cable glands, right

M12 (2)	58	M16 (2)	32
M20 (2)	26	M25 (2)	12
M32 (2)	10	M40 (2)	8
M50 (2)	6	M63 (2)	0
M75 (2)	0		

Cable glands, top/bottom

M12	42	M16	24
M20	21	M25	9
M32	7	M40	6
M50	5	M63	0
M75	0		

General information

AF size 1	10 mm	Access opening: height	709 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	449 mm	Material thickness	1.5 mm
Installation advice	Terminal rail / mounting plate	Material thickness of flange	3 mm
Material thickness of cover	1.5 mm	Opening angle lid	125 °
Max. payload	155 kg	Position PE bolts	Page C
Overall dimensions	762 x 559 x 165	Seal material	Silicone
Material	Stainless steel 1.4404 (316L)	Operating temperature, min.	-60 °C
Surface finish	electropolished	Impact resistance	7 J ATEX version, 10 J version standard
Operating temperature, max.	135 °C	Note: protection class	For use in the temperature range over 105°C, the IP protection is limited to IP 66.
Protection degree		Cover attachment	4 hinges and M6 hex-head slotted screws SW10
	IP 66, IP 67		
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		

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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.
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horizontal assembly

WDU 10 / ZDU 10	5x42	WDU 16 / ZDU 16	4x35
WDU 2,5 / ZDU 2,5 / IDU 2,5	7x82	WDU 35 / ZDU 35	3x26
WDU 4 / ZDU 4	6x69	WDU 6 / ZDU 6	5x52

vertical assembly

WDU 10 / ZDU 10 (2)	3x67	WDU 16 / ZDU 16 (2)	2x56
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	4x132	WDU 35 / ZDU 35 (2)	2x42
WDU 4 / ZDU 4 (2)	4x111	WDU 6 / ZDU 6 (2)	3x83

Classifications

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

Certificate No. (ATEX)	KEMA10ATEX0050	Certificate No. (GERMLLOYD)	11533-10
Certificate No. (IECEX)	IECEXKEM10.0019	Certificate No. (MARITREG)	10.04093.250
Certificate no. (cULus)	E243298VOL1SEC4		

Approvals

Approvals



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Drawings

