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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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**MH**  
**KTB MH 484815 S4E0****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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www.weidmueller.com



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.	<a href="#">1195100000</a>
Type	KTB MH 484815 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 480 mm, 150 mm, 480 mm
GTIN (EAN)	4032248977871
Qty.	1 pc(s).

# MH

## KTB MH 484815 S4E0

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## Technical data

### Dimensions and weights

Length	150 mm	Width	480 mm
Height	480 mm	Depth	150 mm
Mounting dimension - width	506 mm	Mounting dimension - height	327 mm
Net weight	10,000 g		

### Cable glands, left

M12 (3)	36	M16 (3)	20
M20 (3)	17	M25 (3)	7
M32 (3)	6	M40 (3)	5
M50 (3)	4	M63 (3)	0
M75 (3)	0		

### Cable glands, right

M12 (2)	36	M16 (2)	20
M20 (2)	17	M25 (2)	7
M32 (2)	6	M40 (2)	5
M50 (2)	4	M63 (2)	0
M75 (2)	0		

### Cable glands, top/bottom

M12	39	M16	22
M20	19	M25	8
M32	7	M40	6
M50	5	M63	0
M75	0		

### General information

AF size 1	10 mm	Access opening: height	427 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	421 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	92 kg	Position PE bolts	Page C
Overall dimensions	480 x 531 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		

Creation date April 25, 2013 10:07:29 PM CEST



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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	3x39	WDU 16 / ZDU 16	2x32
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x77	WDU 35 / ZDU 35	2x24
WDU 4 / ZDU 4	3x64	WDU 6 / ZDU 6	3x48

**vertical assembly**

WDU 10 / ZDU 10 (2)	2x39	WDU 16 / ZDU 16 (2)	2x33
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	4x78	WDU 35 / ZDU 35 (2)	1x25
WDU 4 / ZDU 4 (2)	3x65	WDU 6 / ZDU 6 (2)	3x49

**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

