

## MH KTB MH 484815 S4E0

**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 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**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**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

**MH**  
**KTB MH 484815 S4E0**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**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
------------	-------------	------------	-------------

**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



**MH  
KTB MH 484815 S4E0**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
 Fax: +49 5231 14-292083  
 www.weidmueller.com

**Drawings**

