

MH
KTB MH 5535 15 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.	1195200000
Type	KTB MH 5535 15 S4E0
Version	Enclosures, stainless steel enclosure, Stainless steel 1.4404 (316L), 550 mm, 150 mm, 350 mm
GTIN (EAN)	4032248978168
Qty.	1 pc(s).

MH

KTB MH 553515 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	350 mm
Height	550 mm	Depth	150 mm
Mounting dimension - width	376 mm	Mounting dimension - height	350 mm
Net weight	7,500 g		

Cable glands, left

M12 (3)	42	M16 (3)	24
M20 (3)	20	M25 (3)	9
M32 (3)	7	M40 (3)	6
M50 (3)	5	M63 (3)	0
M75 (3)	0		

Cable glands, right

M12 (2)	42	M16 (2)	24
M20 (2)	20	M25 (2)	9
M32 (2)	7	M40 (2)	6
M50 (2)	5	M63 (2)	0
M75 (2)	0		

Cable glands, top/bottom

M12	27	M16	15
M20	13	M25	6
M32	5	M40	4
M50	3	M63	0
M75	0		

General information

AF size 1	10 mm	Access opening: height	497 mm
Access opening: width		Areas of use	Explosive risk zone, Process industry, Oil and gas industry, Chemical industry, Offshore, Onshore
	291 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	77 kg	Position PE bolts	Page C
Overall dimensions	550 x 401 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 10:09:01 PM CEST

MH

KTB MH 553515 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	3x26	WDU 16 / ZDU 16	3x22
WDU 2,5 / ZDU 2,5 / IDU 2,5	4x52	WDU 35 / ZDU 35	2x16
WDU 4 / ZDU 4	4x43	WDU 6 / ZDU 6	4x32

vertical assembly

WDU 10 / ZDU 10 (2)	2x46	WDU 16 / ZDU 16 (2)	1x39
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	2x91	WDU 35 / ZDU 35 (2)	1x29
WDU 4 / ZDU 4 (2)	2x76	WDU 6 / ZDU 6 (2)	2x58

Classifications

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

Test certificates

Certificate No. (ATEX)	KEMA10ATEX0046U	Certificate No. (GERMLLOYD)	11533-10
Certificate No. (IECEX)	IECEXKEM10.0015U	Certificate No. (MARITREG)	10.04093.250
Certificate no. (cULus)	E243298VOL1SEC4		

Approvals

Approvals



MH
KTB MH 553515 S4E0

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

Drawings

