

KLIPPON STB 6 MS HT

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Ideally suited for the energy and process industry and transportation, the Klippon® STB series is the perfect complement to our existing Klippon housing product line. Enclosures of this series comply with international standards such as EN 62208 and EN 60079-0/7 (ATEX).

Features:

- Comes with a standard seal that is resistant to high temperatures (with an extended temperature range of -50°C to +120°C)
- Flexible options when mounting the internal rail
- The seal is protected against compression; this ensures that a permanent and secure seal is maintained.
- Earth stud in housing cover and bottom section
- Lasered welding seams offer improved quality
- Delivered with welded-on mounting to ensure an optimal housing installation

Weidmüller can manufacture and supply this enclosure to match customer specifications, fitted with all necessary terminals and cable glands.

General ordering data

Order No.	1025050000
Part designation	KLIPPON STB 6 MS HT
Version	Enclosures, Sheet steel, 250 mm, 130 mm, 400 mm
GTIN (EAN)	4032248745265
Qty.	1 pc(s).

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Technical data

Earth, enclosure, cover

Earth, housing, cover	Welded-on M6 x 12 stainless-steel bolts
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Earth, enclosure, internal

Earth, housing, internal	Welded-on M6 x 16 stainless-steel bolts
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Earthing enclosure, external

Earth, housing, external	Welded-on M6 x 16 stainless-steel bolts
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Dimensions

Length	130 mm	Width	400 mm
Height	250 mm	Fixing dimension, width	425 mm
Fixing dimension, height	150 mm	Weight	6,900 g

General information

Fixing dimension, height	150 mm	Fixing dimension, width	425 mm
Material	Sheet steel	Material thickness	1.5 mm
Surface	lacquered	Colour code	RAL 7032
Cover fixing	M5 hexagon stainless-steel slotted screw with 10mm spanner width	Enclosure fixing	Welded-on mounting foot with 8-mm holes
Integral fixing	TAS 20 rail welded to floor	Material	Sheet steel
Material thickness	1.5 mm	Resistance to shocks	10 J version standard
Sealing material	Silicone	Surface	lacquered

Cable glands top/bottom

M 12	64	M 16	33
M 40	6	M 50	4
M 63	2	M20	30
M25	16	M32	10

cable glands, left

M 12 (3)	40	M 16 (3)	24
M 20 (3)	21	M 25 (3)	10
M 32 (3)	8	M 40 (3)	3
M 50 (3)	3	M 63 (3)	2

cable glands, right

M 12 (2)	2	M 20 (2)	18
M 25 (2)	10	M 32 (2)	8
M 40 (2)	3	M 50 (2)	2
M 63 (2)	2		

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Technical data

horizontal assembly

WDU 10 / ZDU 10	2x37	WDU 16 / ZDU 16	2x30
WDU 2,5 / ZDU 2,5 / IDU 2,5	2x72	WDU 4 / ZDU 4	2x60
WDU 6 / ZDU 6	2x46		

vertical assembly

WDU 10 / ZDU 10 (2)	3x22	WDU 16 / ZDU 16 (2)	3x18
WDU 2,5 / ZDU 2,5 / IDU 2,5 (2)	3x42	WDU 4 / ZDU 4 (2)	3x35
WDU 6 / ZDU 6 (2)	3x27		

Approvals

Approvals institutes

Classifications

eClass 6.0 27-14-91-07