

Klippon® TB MH – Multi Hinge

Steel enclosures for use within hazardous areas

The Klippon® TB range of enclosures delivers an outstanding performance in the severest conditions and meets the needs of the increasingly stringent requirements of hazardous area applications that can be found in particular in the process and energy industries. The new Klippon® TB MH range offers further enhancements to an already successful and market leading product range.

The Klippon® TB MH range of enclosures offers the following advantages:

- Available in stainless steel or sheet steel material
- In 12 sizes and 3 standard depths
- With up to 4 gland plates; optionally without gland plates
- Gasket compression is controlled
- Padlock facility (fully removable)
- Lid fixing outside the gasket area
- Enhanced temperature performance
- IP66 and IP67
- Cover can be removed easily without a special tool
- Earth stud fitted to body and lid
- Mounting lugs pre fitted and ensure secure product mounting
- International approvals

Our assembly service can supply these enclosures preassembled with terminals and cable glands according to customer requirements.



Overview of enclosures

Description	Length x Width x Depth in mm	1 Gland Plates (Bottom)	2 Gland Plates (Top+Bottom)	3 Gland Plates (Bottom+Sides)	4 Gland Plates (All Sides)	Reference Product
KTb MH 221513 S4E_*	229 x 152 x 130	1194560000	1194570000	1194580000	1194590000	Klippon® TB10
KTb MH 262615 S4E_*	260 x 260 x 150	1194610000	1194620000	1194630000	1194640000	Klippon® TB10A
KTb MH 262620 S4E_*	260 x 260 x 200	1194660000	1194670000	1194680000	1194690000	Klippon® TB10A
KTb MH 303015 S4E_*	306 x 306 x 150	1194710000	1194720000	1194730000	1194740000	Klippon® TB11
KTb MH 303020 S4E_*	306 x 306 x 200	1194760000	1194770000	1194780000	1194790000	Klippon® TB11
KTb MH 352615 S4E_*	350 x 260 x 150	1194810000	1194820000	1194830000	1194840000	Klippon® TB11A
KTb MH 352620 S4E_*	350 x 260 x 200	1194860000	1194870000	1194880000	1194890000	Klippon® TB11A
KTb MH 403015 S4E_*	400 x 300 x 150	1194910000	1194920000	1194930000	1194940000	-
KTb MH 403020 S4E_*	400 x 300 x 200	1194960000	1194970000	1194980000	1194990000	-
KTb MH 453815 S4E_*	458 x 382 x 150	1195010000	1195020000	1195030000	1195040000	Klippon® TB12
KTb MH 453820 S4E_*	458 x 382 x 200	1195060000	1195070000	1195080000	1195090000	Klippon® TB12
KTb MH 484815 S4E_*	480 x 480 x 150	1195110000	1195120000	1195130000	1195140000	Klippon® TB12A
KTb MH 484820 S4E_*	480 x 480 x 200	1195160000	1195170000	1195180000	1195190000	Klippon® TB12A
KTb MH 553515 S4E_*	550 x 350 x 150	1195210000	1195220000	1195230000	1195240000	Klippon® TB12B
KTb MH 553520 S4E_*	550 x 350 x 200	1195260000	1195270000	1195280000	1195290000	Klippon® TB12B
KTb MH 624515 S4E_*	620 x 450 x 150	1195310000	1195320000	1195330000	1195340000	Klippon® TB12D
KTb MH 624520 S4E_*	620 x 450 x 200	1195360000	1195370000	1195380000	1195390000	Klippon® TB12D
KTb MH 765015 S4E_*	762 x 508 x 150	1195410000	1195420000	1195430000	1195440000	Klippon® TB13
KTb MH 765020 S4E_*	762 x 508 x 200	1195460000	1195470000	1195480000	1195490000	Klippon® TB13
KTb MH 916115 S4E_*	914 x 610 x 150	1195510000	1195520000	1195530000	1195540000	Klippon® TB14
KTb MH 916120 S4E_*	914 x 610 x 200	1195560000	1195570000	1195580000	1195590000	Klippon® TB14
KTb MH 987420 S4E_*	980 x 740 x 200	1195610000	1195620000	1195630000	1195640000	-
Note		* Placeholder for the amount of gland plates (1, 2, 3, 4). Klippon® TB MH enclosures without gland plates are available on request.				

Technical Data

Material*	Stainless steel 1.4404 (316L) 1.5 mm
Surface	electropolished
IP Rating	IP66 / IP67
NEMA Rating	3, 4x, 12
Gland plates	1-4 (fixed with M6 hexagon head screws with 10mm slot width), optionally without gland plate
Thickness of gland plate	3 mm (optionally up to 20 mm available upon request)
Earthing inside	Bottom section of enclosure and enclosure cover: welded-on M6 stainless-steel earthing stud
Earthing outside	continuous M10 brass earth bolt (optionally with stainless-steel earthing stud)
Equipment mounting	4 or 6 mounting pillars with M6 threaded hole for fixing the mounting plate or terminal rail
Enclosure mounting	4 external lugs with 11 mm slots (2 slotted and 2 circular opening)
Lid opening	fully removable lid without tool, mountable left and right hand side, lid opening: 130°
Lid fixing	4 hinges and M6 hex-head screws (AF 10) with slot
Padlock facility	padlock hasp (removable) for additional product security with optional padlock (p/n: 0905680000)
Impact resistance	7 J ATEX applications, 10 J Industrial applications
Gasket material	Silicone
Operating temperature range**	-60 °C to +135 °C
Torque screws of lid and gland plates***	2.5 Nm
Note	
* Sheet steel painted enclosures available on request. ** For use in applications higher 105 °C, the IP class is limited to IP66.	
*** Please use our hexagon screwdriver with 10 mm slot width (article number 9009070000)	

Approvals empty enclosures

ATEX certificate	KEMA 10ATEX0046 U
ATEX marking	II 2 G Ex e IIC Gb II 2 D Ex tb IIIC Db IP66/67
IECEX certificate	IECEX KEM 10.0015U
IECEX marking	Ex e IIC Gb Ex tb IIIC Db IP66/67
GOST Ex	POCC DE.ME92.B02036
GOST R	Pending
cULus	E2432298
Germanischer Lloyd	11533 - 10 HH
Russian Maritime Register	10.04093.250
CCOE	Pending
Note	The enclosure range Klippon® TB MH can be assembled with terminals or other approved equipment by our Application-Specific Solutions service

Approvals terminal enclosures

ATEX certificate	KEMA 10ATEX0050
ATEX marking	II 2 G Ex eb IIC T6...T4 II 1 G Ex ia IIC T6...T4 II 2(1) G Ex eb ia IIC T6...T4 II 2 D Ex tb IIIC T85 °C...T135 °C IP66/67
IECEX certificate	IECEX KEM 10.0019
IECEX marking	Ex eb IIC T... Ex ia IIC T... Ex eb ia IIC T... Ex tb IIIC T85 °C...T135 °C IP66/67
Note	Labelling depends on the application layout. Limited to IP66 protection when used for temperatures over 105 °C.

Klippon® TB MH 221513

Depth 133 mm



Height/Width/Length 229 / 152 / 133 mm
Weight (Enclosure with 4 gland plates) 4,060 g

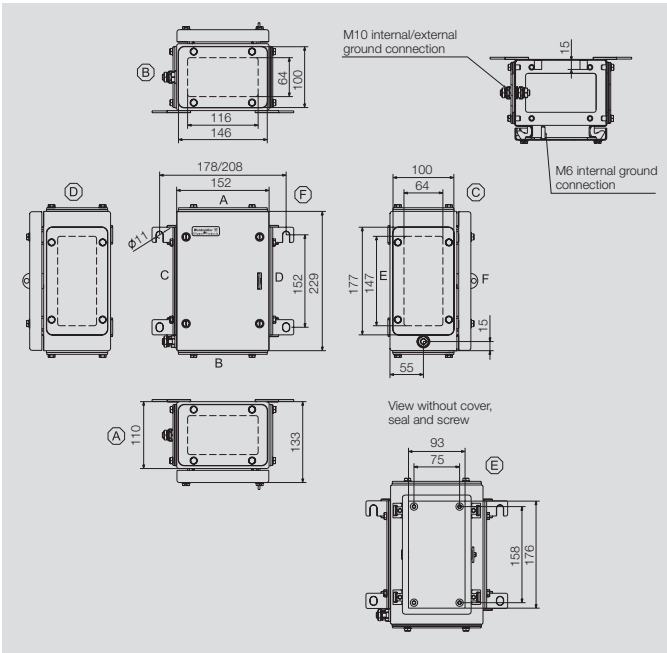
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194560000
2 gland plates - positioned up and down (A & B)	1194570000
3 gland plates - positioned down, left and right (B, C & D)	1194580000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194590000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193930000
	Stainless steel	1193810000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm ²	1x26	1x10
4 mm ²	1x22	1x8
6 mm ²	1x16	1x6
10 mm ²	1x13	1x5
16 mm ²	1x11	1x4
35 mm ²	1x8	1x3

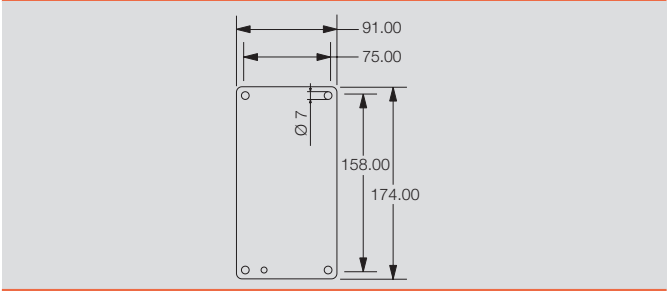
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	7	9
M16	5	7
M20	2	3
M25	2	3
M32	2	2
M40	1	2
M50	0	0
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length	260 / 260 / 150 mm
Weight (Enclosure with 4 gland plates)	6,680 g

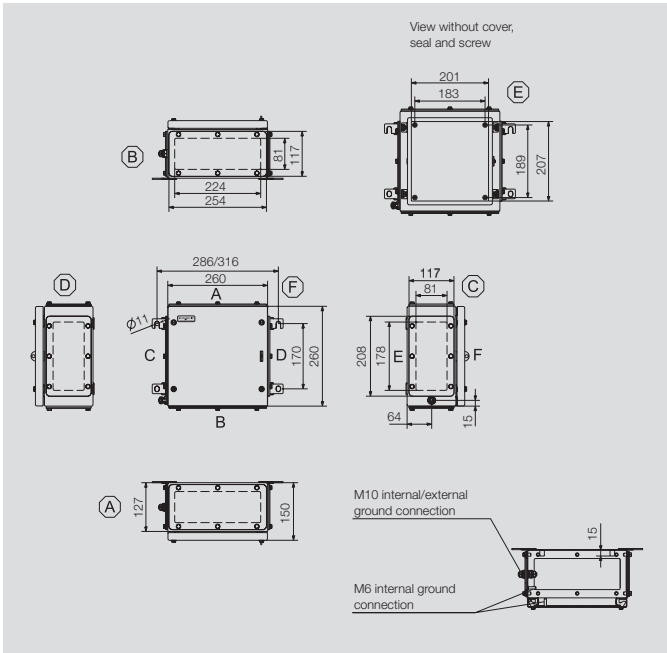
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194610000
2 gland plates - positioned up and down (A & B)	1194620000
3 gland plates - positioned down, left and right (B, C & D)	1194630000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194640000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193950000
	Stainless steel	1193820000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	1x32	1x31
4 mm²	1x27	1x26
6 mm²	1x20	1x19
10 mm²	1x16	1x15
16 mm²	1x13	1x13
35 mm²	1x10	1x10

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

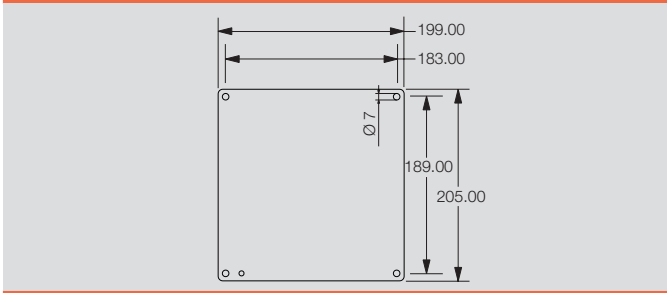
Number of cable entries

Number of cable entries	A / B	C / D
M12	23	17
M16	12	9
M20	10	8
M25	8	6
M32	4	3
M40	3	2
M50	2	2
M63	0	0
M75	0	0

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 262620

Depth 200 mm



Height/Width/Length	260 / 260 / 200 mm
Weight (Enclosure with 4 gland plates)	8,200 g

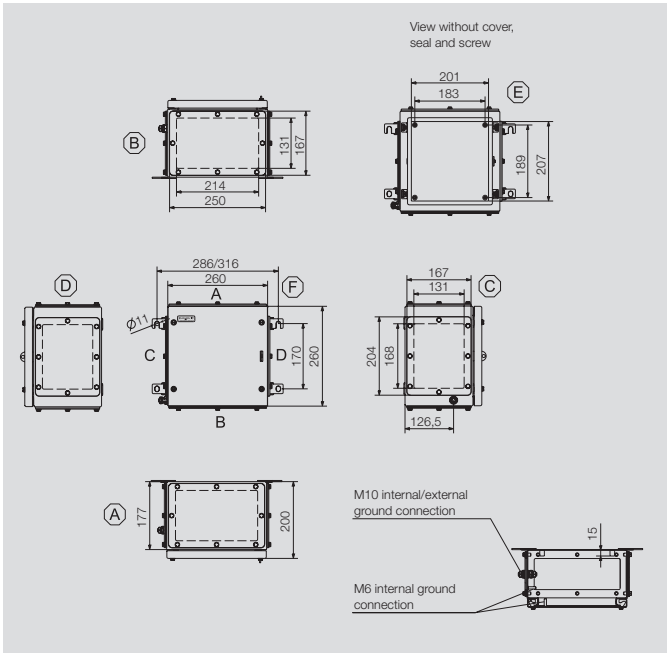
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194660000
2 gland plates - positioned up and down (A & B)	1194670000
3 gland plates - positioned down, left and right (B, C & D)	1194680000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194690000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193950000
	Stainless steel	1193820000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	1x32	1x31
4 mm²	1x27	1x26
6 mm²	1x20	1x19
10 mm²	1x16	1x15
16 mm²	1x13	1x13
35 mm²	1x10	1x10

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

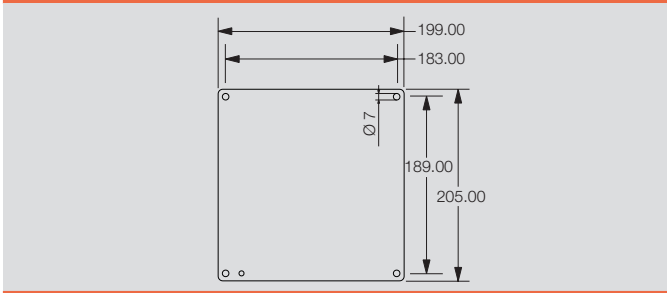
Number of cable entries

Number of cable entries	A / B	C / D
M12	38	28
M16	24	18
M20	20	16
M25	12	9
M32	7	5
M40	5	4
M50	2	2
M63	2	1
M75	1	1

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length 306 / 306 / 150 mm
Weight (Enclosure with 4 gland plates) 7,660 g

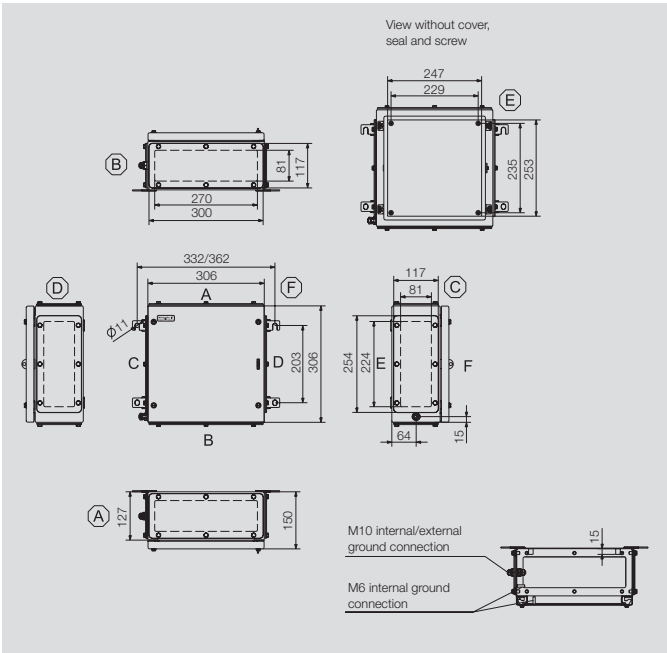
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194710000
2 gland plates - positioned up and down (A & B)	1194720000
3 gland plates - positioned down, left and right (B, C & D)	1194730000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194740000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193960000
	Stainless steel	1193830000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	2x41	2x40
4 mm²	2x34	2x33
6 mm²	2x26	2x25
10 mm²	2x20	2x20
16 mm²	2x17	2x17
35 mm²	2x13	2x12

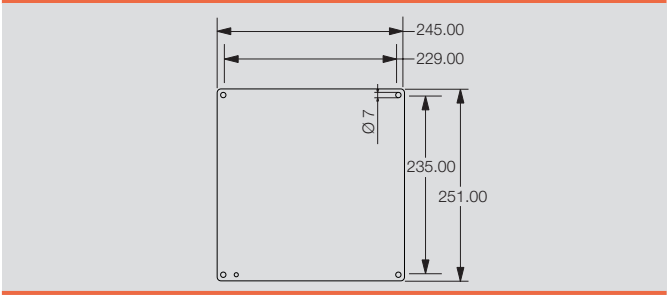
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	27	23
M16	15	12
M20	13	10
M25	10	8
M32	4	4
M40	4	3
M50	3	2
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 303020

Depth 200 mm



Height/Width/Length	306 / 306 / 200 mm
Weight (Enclosure with 4 gland plates)	9,180 g

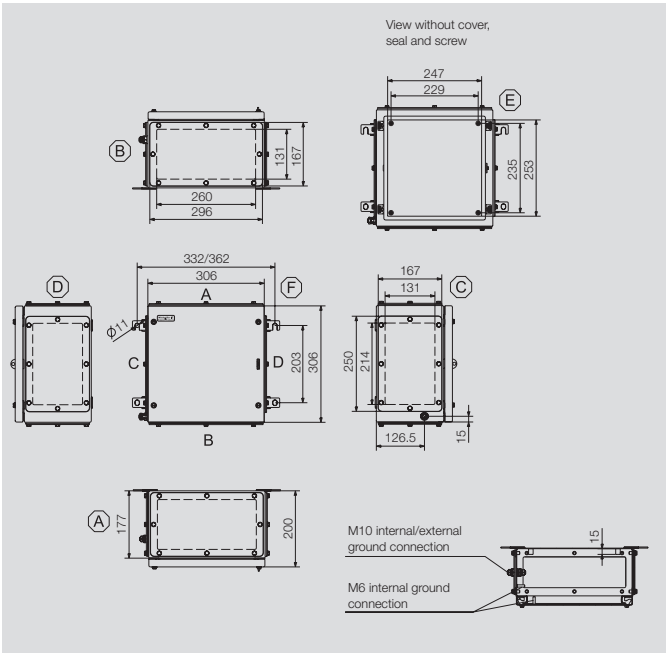
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194760000
2 gland plates - positioned up and down (A & B)	1194770000
3 gland plates - positioned down, left and right (B, C & D)	1194780000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194790000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193960000
	Stainless steel	1193830000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	2x41	2x40
4 mm²	2x34	2x33
6 mm²	2x26	2x25
10 mm²	2x20	2x20
16 mm²	2x17	2x17
35 mm²	2x13	2x12

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

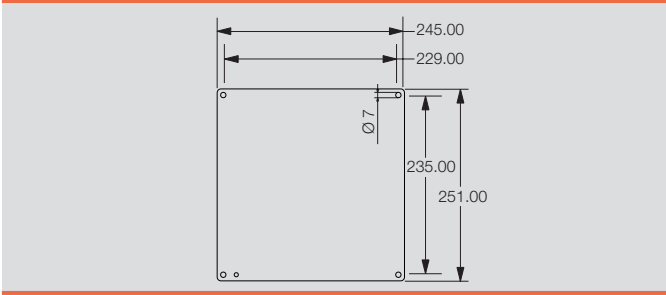
Number of cable entries

Number of cable entries	A / B	C / D
M12	45	38
M16	30	24
M20	26	20
M25	15	12
M32	8	7
M40	7	5
M50	3	2
M63	2	2
M75	2	1

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length	350 / 260 / 150 mm
Weight (Enclosure with 4 gland plates)	9,700 g

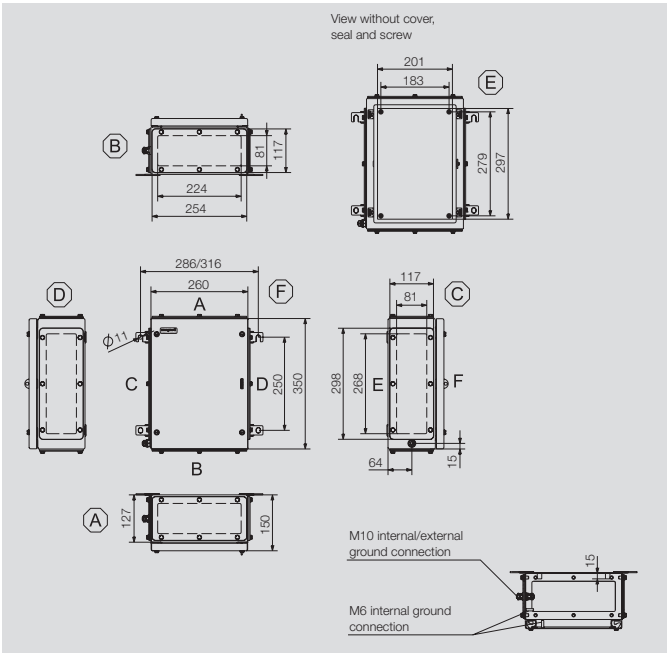
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194810000
2 gland plates - positioned up and down (A & B)	1194820000
3 gland plates - positioned down, left and right (B, C & D)	1194830000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194840000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193970000
	Stainless steel	1193840000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm ²	1x49	2x31
4 mm ²	1x41	2x26
6 mm ²	1x31	2x19
10 mm ²	1x25	2x15
16 mm ²	1x21	2x13
35 mm ²	1x15	2x10

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

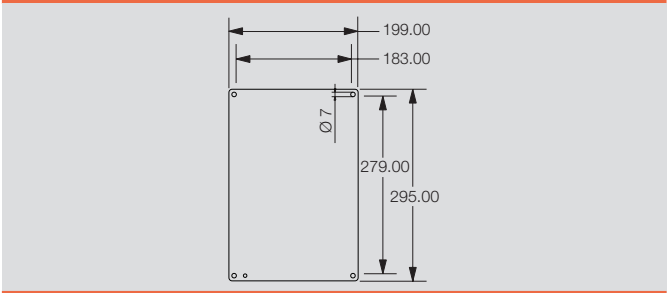
Number of cable entries

Number of cable entries		A / B	C / D
	M12	23	45
	M16	12	15
	M20	10	12
	M25	8	10
	M32	4	4
	M40	3	4
	M50	2	3
	M63	0	0
	M75	0	0

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 352620

Depth 200 mm



Height/Width/Length	350 / 260 / 200 mm
Weight (Enclosure with 4 gland plates)	10,100 g

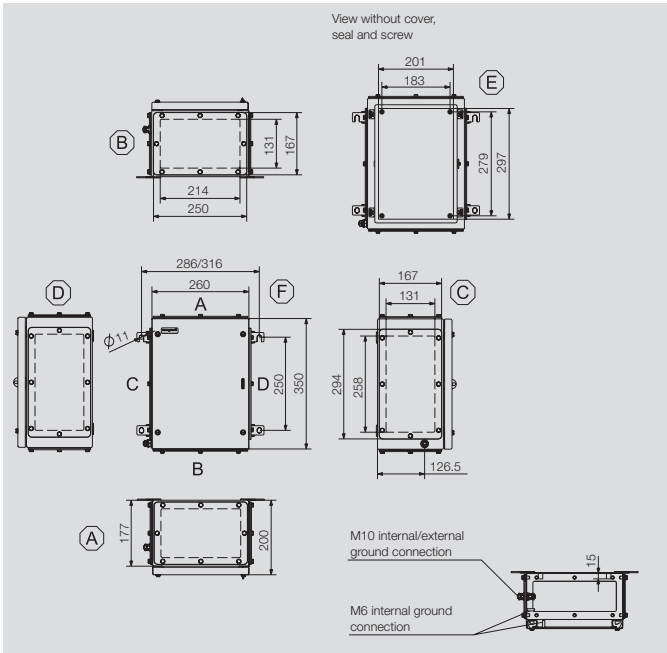
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194860000
2 gland plates - positioned up and down (A & B)	1194870000
3 gland plates - positioned down, left and right (B, C & D)	1194880000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194890000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193970000
	Stainless steel	1193840000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	1x49	2x31
4 mm²	1x41	2x26
6 mm²	1x31	2x19
10 mm²	1x25	2x15
16 mm²	1x21	2x13
35 mm²	1x15	2x10

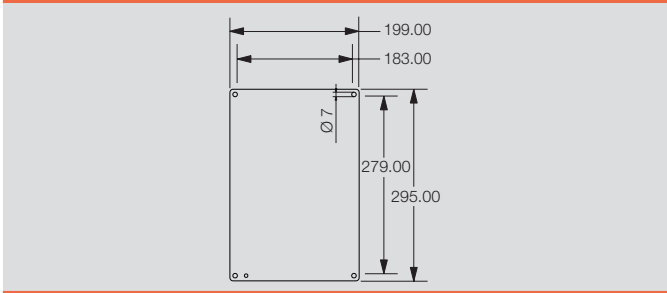
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	38	55
M16	24	30
M20	20	24
M25	12	15
M32	7	8
M40	5	7
M50	2	3
M63	2	2
M75	1	2

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length 400 / 300 / 150 mm
Weight (Enclosure with 4 gland plates) 11,100 g

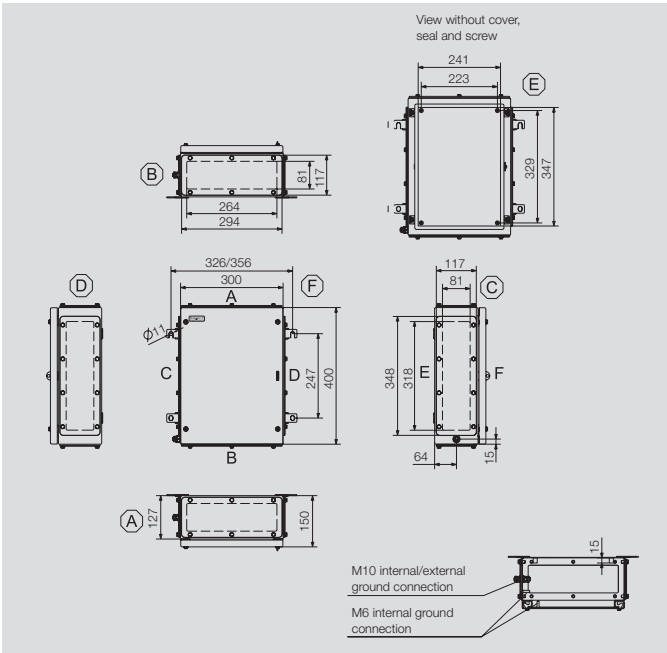
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194910000
2 gland plates - positioned up and down (A & B)	1194920000
3 gland plates - positioned down, left and right (B, C & D)	1194930000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194940000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193980000
	Stainless steel	1193850000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	2x59	2x38
4 mm²	2x49	2x32
6 mm²	2x37	2x24
10 mm²	2x30	2x19
16 mm²	2x25	2x16
35 mm²	2x19	2x12

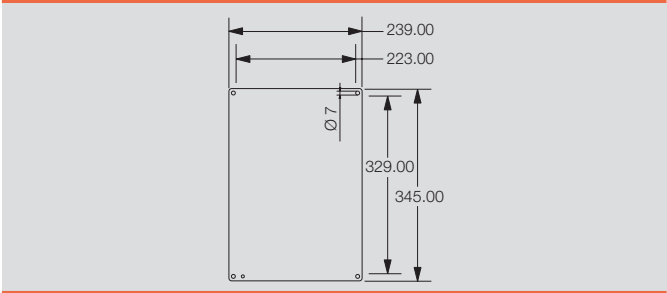
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	27	33
M16	15	18
M20	12	15
M25	10	12
M32	4	5
M40	3	4
M50	3	3
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 403020

Depth 200 mm



Height/Width/Length 400 / 300 / 200 mm
Weight (Enclosure with 4 gland plates) 11,300 g

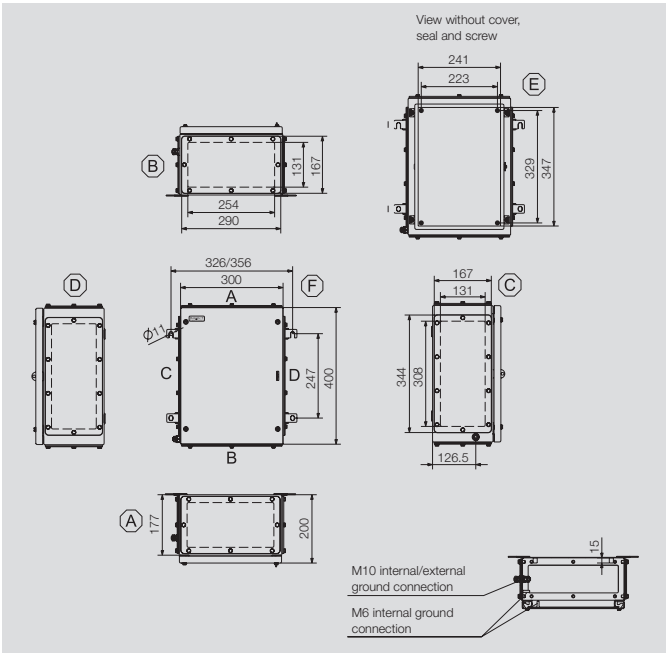
Ordering data

	Order No.
1 gland plate - positioned down (B)	1194960000
2 gland plates - positioned up and down (A & B)	1194970000
3 gland plates - positioned down, left and right (B, C & D)	1194980000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1194990000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193980000
	Stainless steel	1193850000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm ²	2x59	2x38
4 mm ²	2x49	2x32
6 mm ²	2x37	2x24
10 mm ²	2x30	2x19
16 mm ²	2x25	2x16
35 mm ²	2x19	2x12

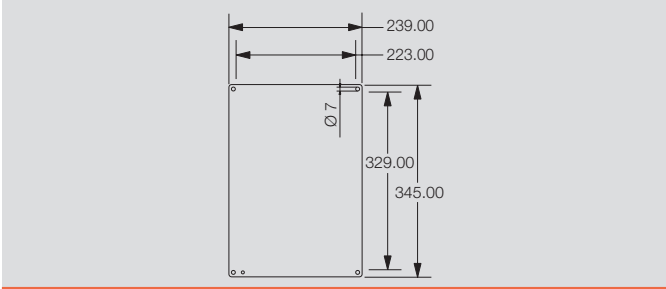
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	45	55
M16	30	36
M20	24	30
M25	15	18
M32	8	10
M40	6	8
M50	3	3
M63	2	3
M75	2	2

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length	458 / 382 / 150 mm
Weight (Enclosure with 4 gland plates)	12,700 g

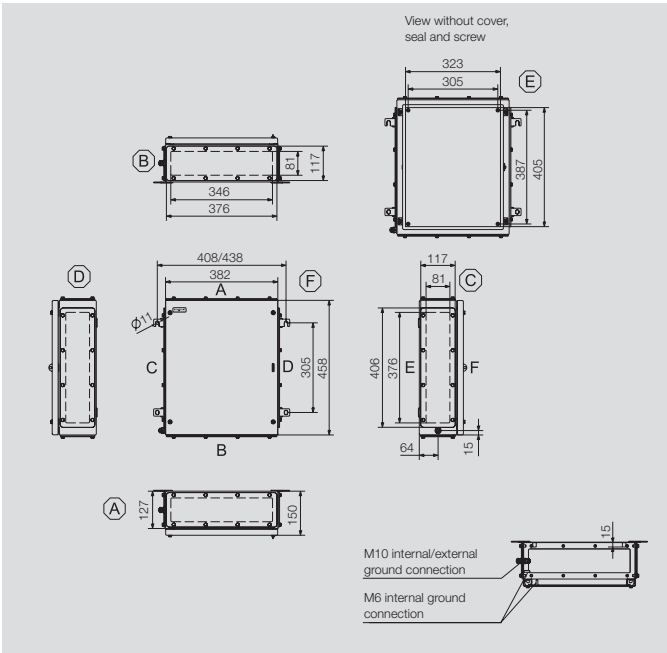
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195010000
2 gland plates - positioned up and down (A & B)	1195020000
3 gland plates - positioned down, left and right (B, C & D)	1195030000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195040000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193990000
	Stainless steel	1193860000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	2x70	3x54
4 mm²	2x59	3x45
6 mm²	2x44	3x34
10 mm²	2x35	3x27
16 mm²	2x30	3x23
35 mm²	2x22	3x17

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

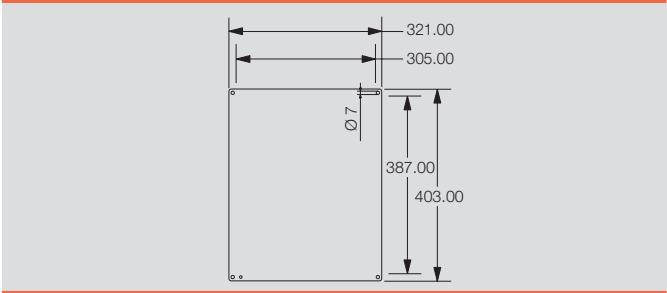
Number of cable entries

Number of cable entries	A / B	C / D
M12	36	39
M16	20	21
M20	17	18
M25	14	15
M32	6	6
M40	5	5
M50	4	4
M63	0	0
M75	0	0

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 453820

Depth 200 mm



Height/Width/Length	458 / 382 / 200 mm
Weight (Enclosure with 4 gland plates)	14,110 g

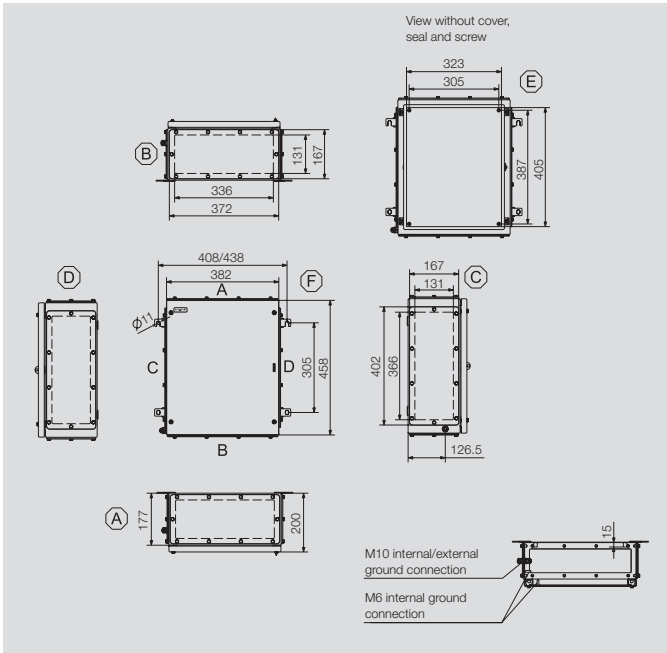
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195060000
2 gland plates - positioned up and down (A & B)	1195070000
3 gland plates - positioned down, left and right (B, C & D)	1195080000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195090000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1193990000
	Stainless steel	1193860000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm ²	2x70	3x54
4 mm ²	2x59	3x45
6 mm ²	2x44	3x34
10 mm ²	2x35	3x27
16 mm ²	2x30	3x23
35 mm ²	2x22	3x17

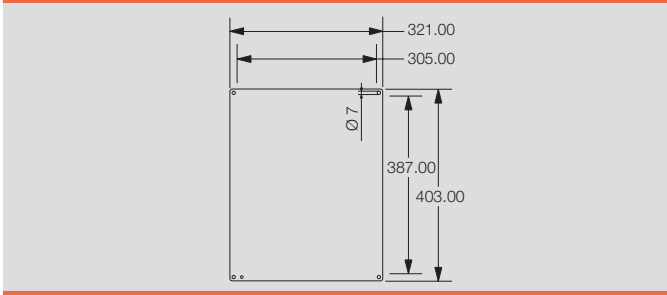
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	60	65
M16	40	42
M20	34	36
M25	21	23
M32	11	12
M40	9	10
M50	4	4
M63	3	3
M75	2	3

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length	480 / 480 / 150 mm
Weight (Enclosure with 4 gland plates)	15,600 g

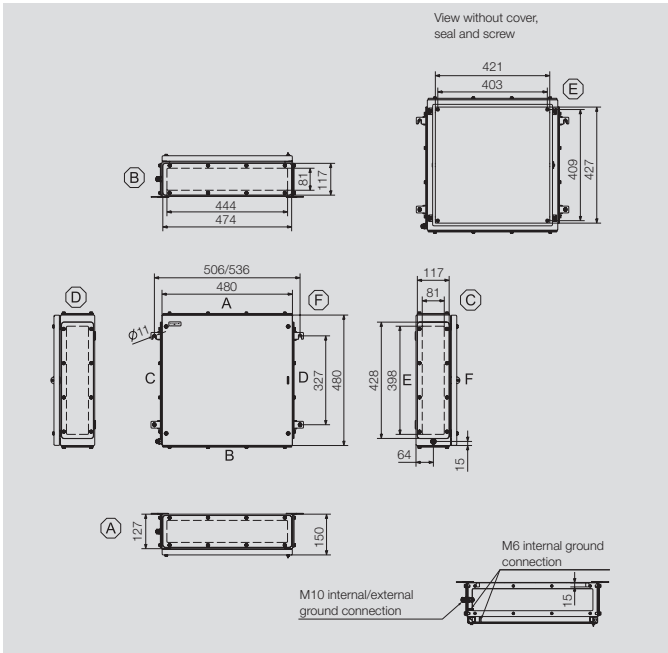
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195110000
2 gland plates - positioned up and down (A & B)	1195120000
3 gland plates - positioned down, left and right (B, C & D)	1195130000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195140000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194000000
	Stainless steel	1193870000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	3x74	3x73
4 mm²	3x62	3x61
6 mm²	3x47	3x46
10 mm²	3x38	3x37
16 mm²	3x31	3x31
35 mm²	3x23	3x23

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

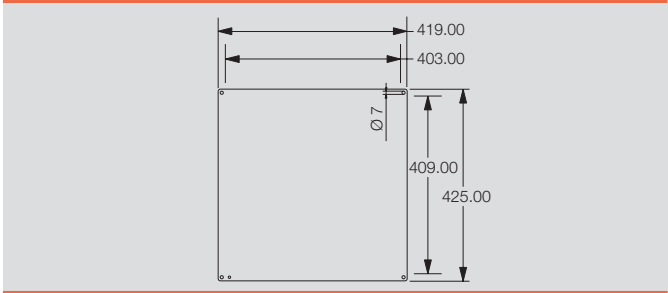
Number of cable entries

Number of cable entries	A / B	C / D
M12	47	42
M16	26	23
M20	22	19
M25	18	16
M32	8	7
M40	6	5
M50	5	4
M63	0	0
M75	0	0

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 484820

Depth 200 mm



Height/Width/Length 480 / 480 / 200 mm
Weight (Enclosure with 4 gland plates) 16,080 g

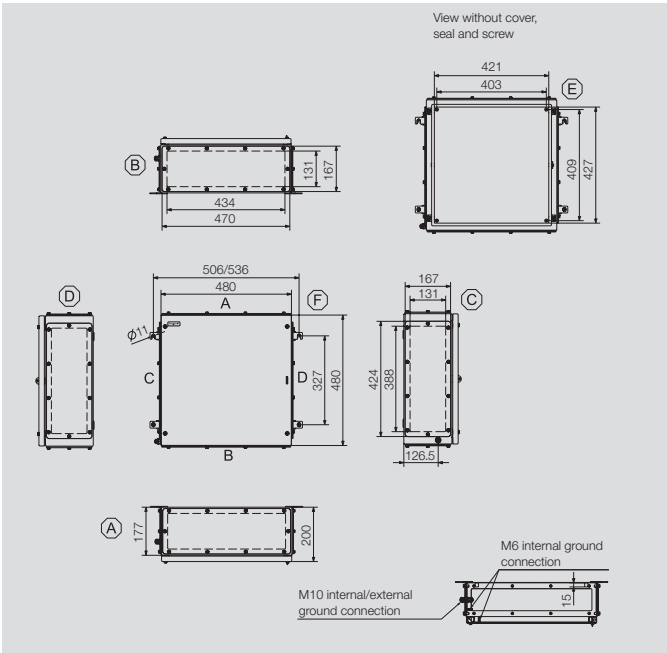
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195160000
2 gland plates - positioned up and down (A & B)	1195170000
3 gland plates - positioned down, left and right (B, C & D)	1195180000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195190000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194000000
	Stainless steel	1193870000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm ²	3x74	3x73
4 mm ²	3x62	3x61
6 mm ²	3x47	3x46
10 mm ²	3x38	3x37
16 mm ²	3x31	3x31
35 mm ²	3x23	3x23

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

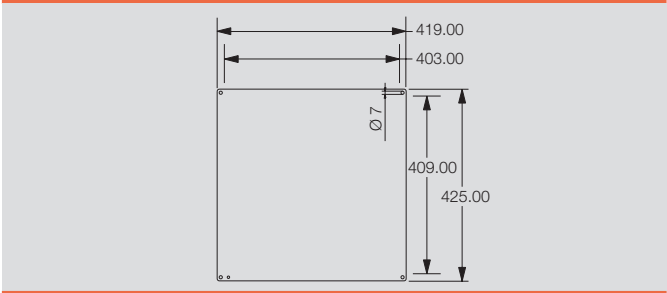
Number of cable entries

Number of cable entries	A / B	C / D
M12	78	70
M16	52	46
M20	44	38
M25	27	24
M32	15	13
M40	12	10
M50	5	4
M63	4	4
M75	3	3

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length 550 / 350 / 150 mm
Weight (Enclosure with 4 gland plates) 14,100 g

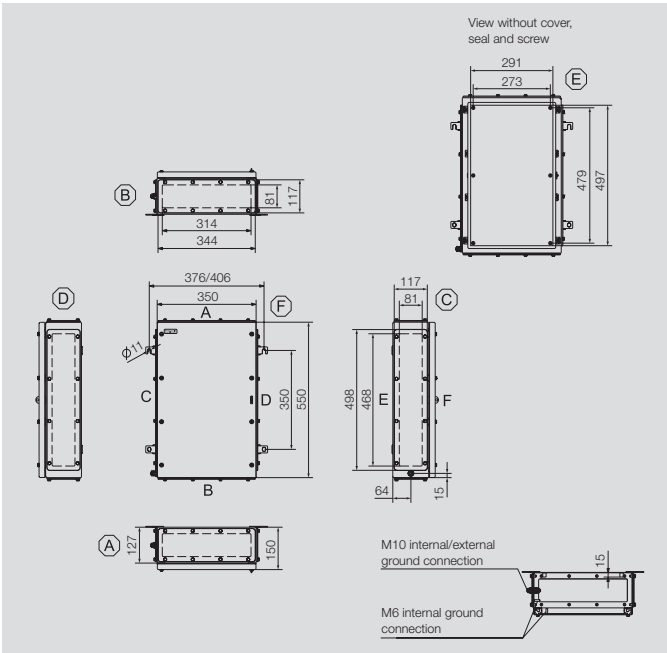
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195210000
2 gland plates - positioned up and down (A & B)	1195220000
3 gland plates - positioned down, left and right (B, C & D)	1195230000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195240000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194010000
	Stainless steel	1193880000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	2x88	4x48
4 mm²	2x73	4x40
6 mm²	2x55	4x30
10 mm²	2x44	4x24
16 mm²	2x37	4x20
35 mm²	2x28	4x15

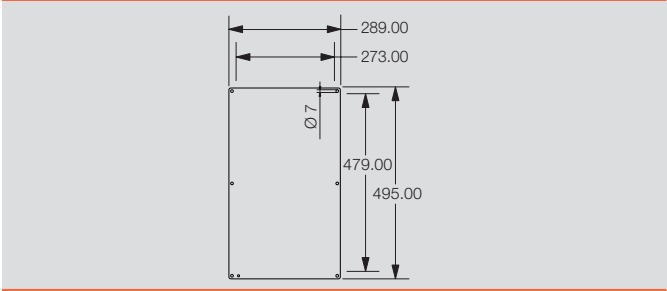
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	33	50
M16	18	27
M20	15	23
M25	12	19
M32	5	8
M40	4	7
M50	3	5
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 553520

Depth 200 mm



Height/Width/Length	550 / 350 / 200 mm
Weight (Enclosure with 4 gland plates)	15,500 g

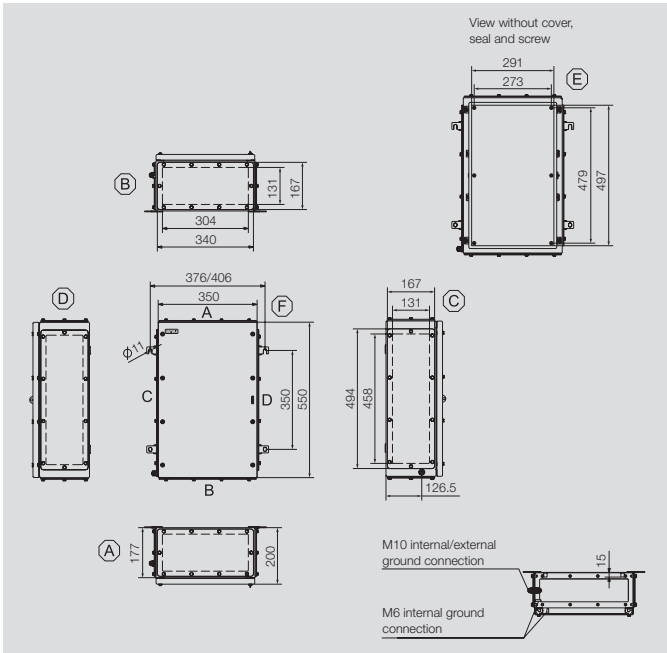
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195260000
2 gland plates - positioned up and down (A & B)	1195270000
3 gland plates - positioned down, left and right (B, C & D)	1195280000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195290000
Note	Painted sheet steel enclosures available on request.

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194010000
	Stainless steel	1193880000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	2x88	4x48
4 mm²	2x73	4x40
6 mm²	2x55	4x30
10 mm²	2x44	4x24
16 mm²	2x37	4x20
35 mm²	2x28	4x15

Note

*For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.

Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.

Recommended order:

TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000

TS32 mounting rail (screw terminal) SAK 2.5 0279660000

TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

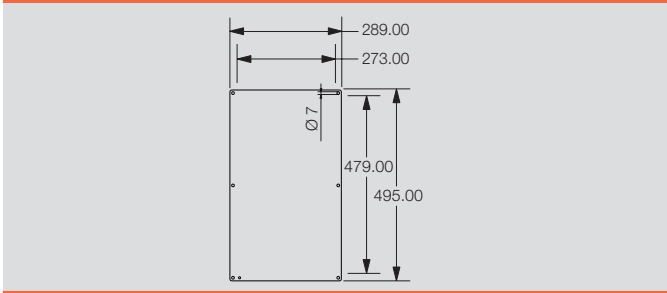
Number of cable entries

Number of cable entries	A / B	C / D
M12	55	83
M16	36	54
M20	30	46
M25	18	29
M32	10	15
M40	8	13
M50	3	5
M63	3	4
M75	2	4

Note

Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length 620 / 450 / 150 mm
Weight (Enclosure with 4 gland plates) 17,100 g

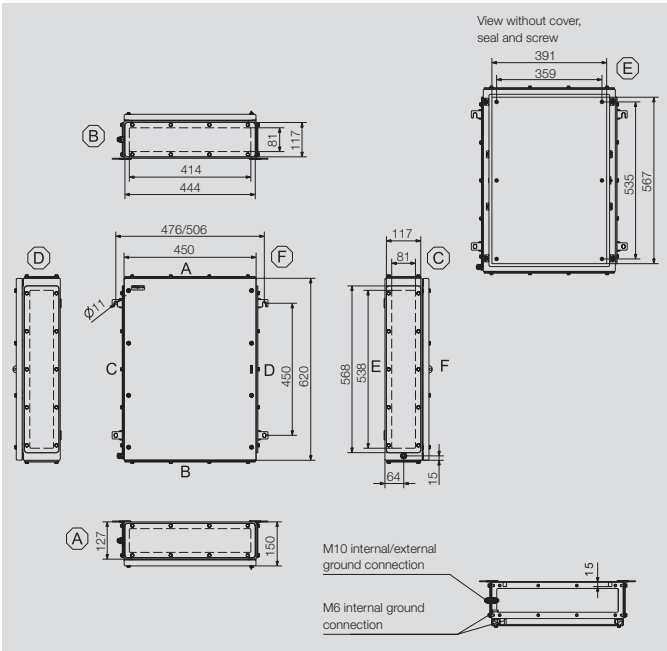
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195310000
2 gland plates - positioned up and down (A & B)	1195320000
3 gland plates - positioned down, left and right (B, C & D)	1195330000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195340000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194020000
	Stainless steel	1193890000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	3x101	4x67
4 mm²	3x85	4x56
6 mm²	3x64	4x42
10 mm²	3x51	4x34
16 mm²	3x43	4x28
35 mm²	3x32	4x21

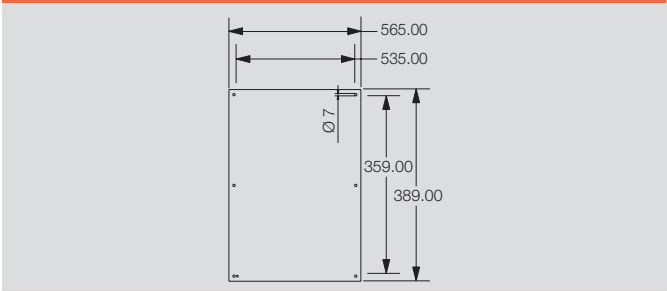
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	44	57
M16	24	31
M20	20	27
M25	17	22
M32	7	9
M40	6	8
M50	5	6
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 624520

Depth 200 mm



Height/Width/Length	620 / 450 / 200 mm
Weight (Enclosure with 4 gland plates)	20,350 g

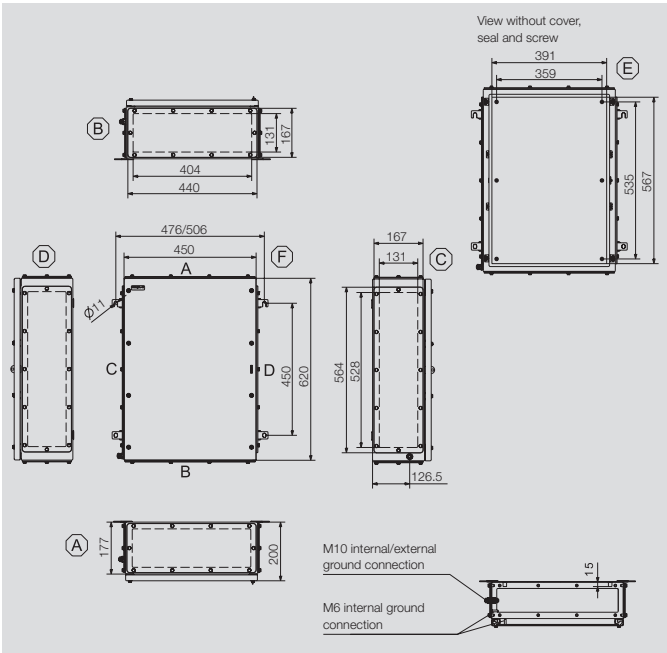
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195360000
2 gland plates - positioned up and down (A & B)	1195370000
3 gland plates - positioned down, left and right (B, C & D)	1195380000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195390000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194020000
	Stainless steel	1193890000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm ²	3x101	4x67
4 mm ²	3x85	4x56
6 mm ²	3x64	4x42
10 mm ²	3x51	4x34
16 mm ²	3x43	4x28
35 mm ²	3x32	4x21

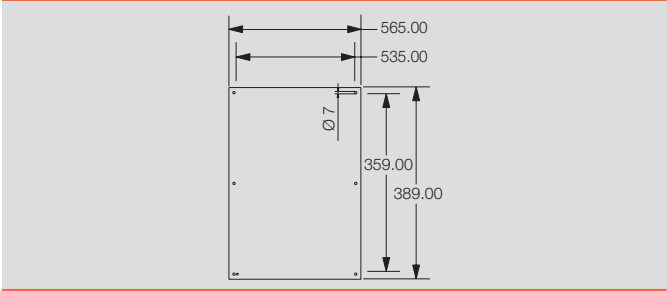
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	73	95
M16	48	62
M20	40	54
M25	26	33
M32	13	18
M40	11	15
M50	5	6
M63	4	5
M75	3	4

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length 762 / 508 / 150 mm
Weight (Enclosure with 4 gland plates) 20,800 g

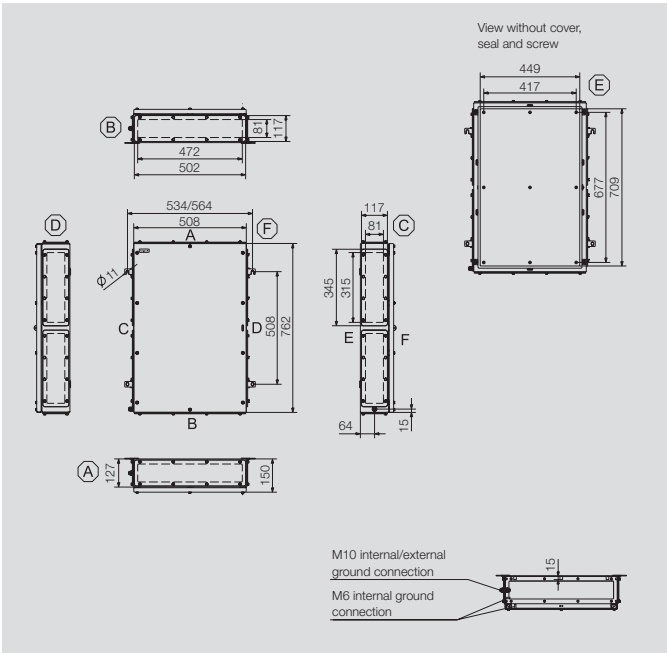
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195410000
2 gland plates - positioned up and down (A & B)	1195420000
3 gland plates - positioned down, left and right (B, C & D)	1195430000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195440000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194030000
	Stainless steel	1193900000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	3x128	6x78
4 mm²	3x108	6x66
6 mm²	3x81	6x50
10 mm²	3x65	6x40
16 mm²	3x54	6x33
35 mm²	3x41	6x25

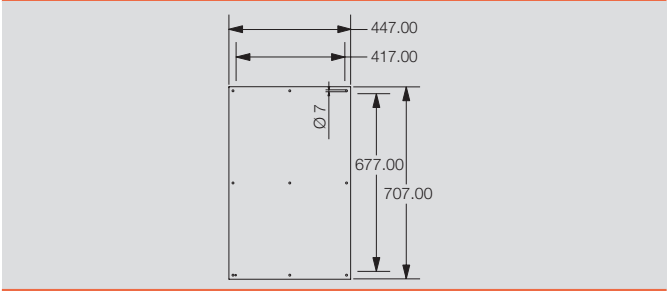
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	50	66
M16	27	36
M20	23	30
M25	19	24
M32	8	10
M40	7	8
M50	5	6
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 765020

Depth 200 mm



Height/Width/Length 762 / 508 / 200 mm
Weight (Enclosure with 4 gland plates) 22,700 g

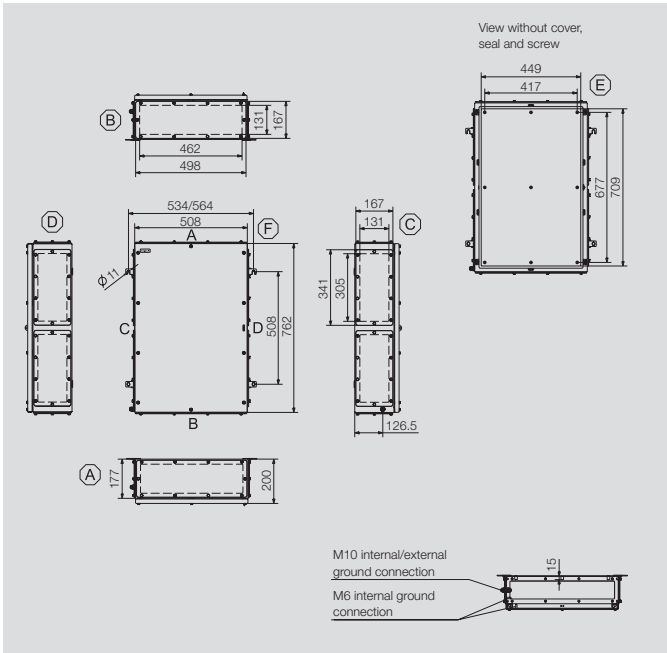
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195460000
2 gland plates - positioned up and down (A & B)	1195470000
3 gland plates - positioned down, left and right (B, C & D)	1195480000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195490000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194030000
	Stainless steel	1193900000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	3x128	6x78
4 mm²	3x108	6x66
6 mm²	3x81	6x50
10 mm²	3x65	6x40
16 mm²	3x54	6x33
35 mm²	3x41	6x25

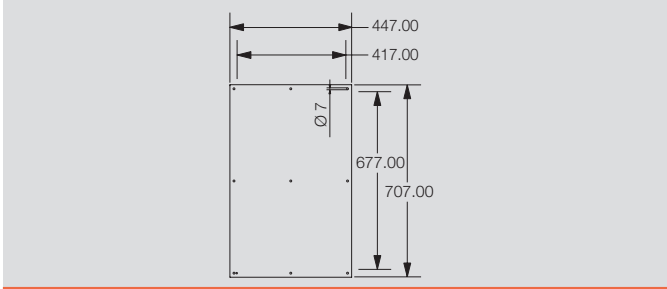
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	83	110
M16	54	72
M20	46	60
M25	29	36
M32	16	20
M40	13	16
M50	5	6
M63	4	6
M75	4	4

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length 914 / 610 / 150 mm
Weight (Enclosure with 4 gland plates) 26,000 g

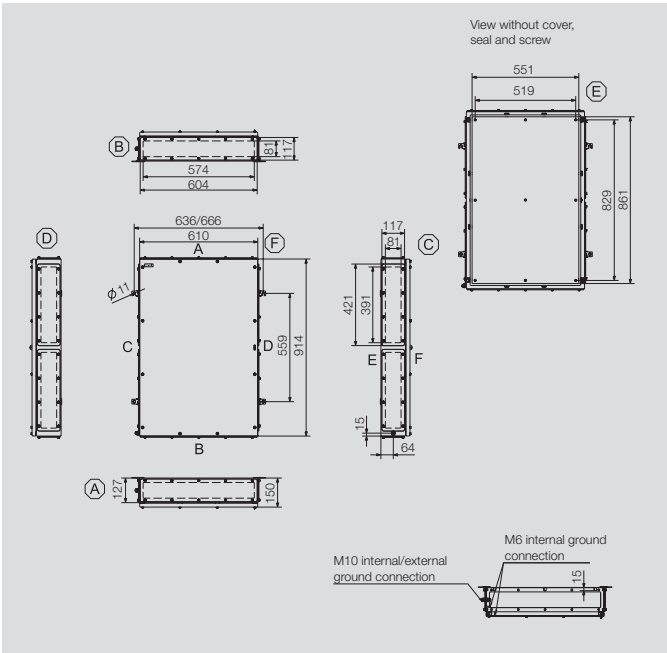
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195510000
2 gland plates - positioned up and down (A & B)	1195520000
3 gland plates - positioned down, left and right (B, C & D)	1195530000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195540000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194040000
	Stainless steel	1193910000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	4x158	7x98
4 mm²	4x132	7x82
6 mm²	4x100	7x62
10 mm²	4x80	7x50
16 mm²	4x67	7x41
35 mm²	4x50	7x31

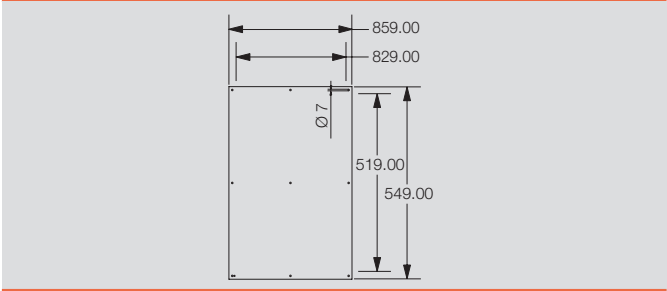
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	62	84
M16	34	46
M20	29	38
M25	24	32
M32	10	14
M40	8	10
M50	7	8
M63	0	0
M75	0	0

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate



Klippon® TB MH 916120

Depth 200 mm



Height/Width/Length 914 / 610 / 200 mm
Weight (Enclosure with 4 gland plates) 28,200 g

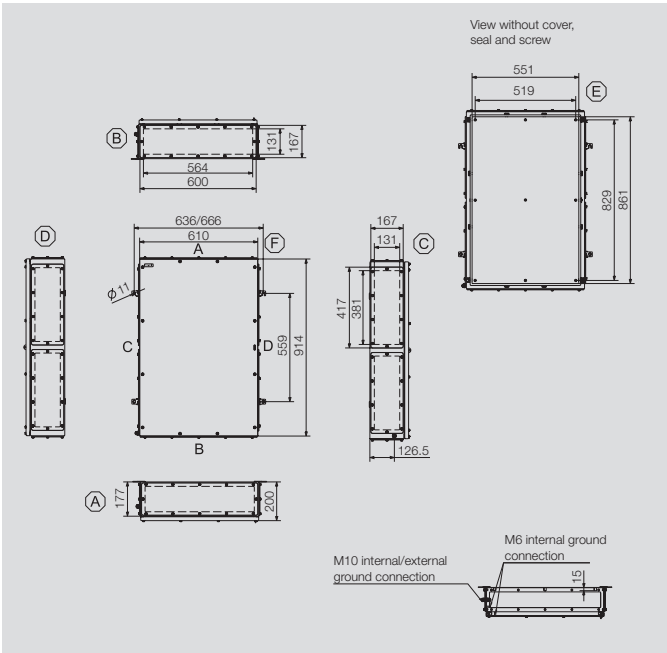
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195560000
2 gland plates - positioned up and down (A & B)	1195570000
3 gland plates - positioned down, left and right (B, C & D)	1195580000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195590000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194040000
	Stainless steel	1193910000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	4x158	7x98
4 mm²	4x132	7x82
6 mm²	4x100	7x62
10 mm²	4x80	7x50
16 mm²	4x67	7x41
35 mm²	4x50	7x31

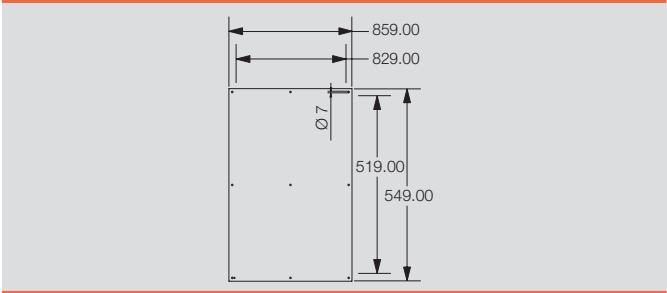
Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	103	140
M16	68	92
M20	58	76
M25	36	48
M32	19	26
M40	16	20
M50	7	8
M63	5	6
M75	4	6

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate





Height/Width/Length	980 / 740 / 200 mm
Weight (Enclosure with 4 gland plates)	39,900 g

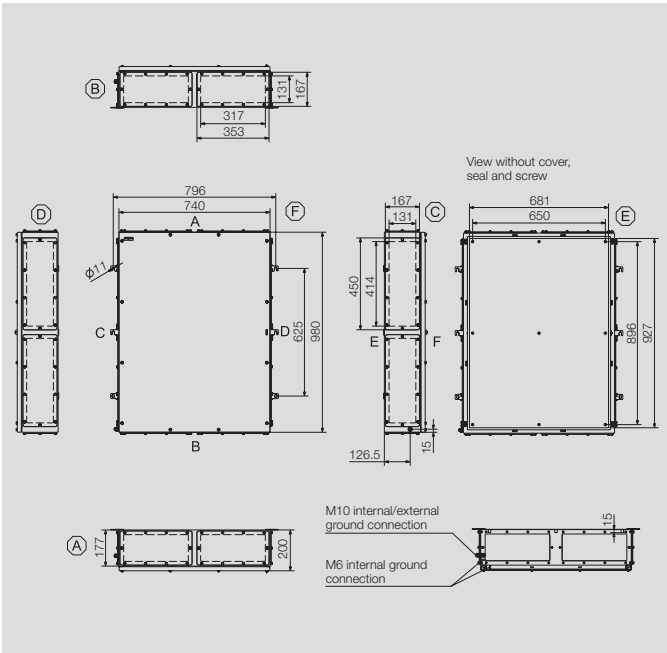
Ordering data

	Order No.
1 gland plate - positioned down (B)	1195610000
2 gland plates - positioned up and down (A & B)	1195620000
3 gland plates - positioned down, left and right (B, C & D)	1195630000
4 gland plates - positioned up, down, left and right (A, B, C & D)	1195640000
Note Painted sheet steel enclosures available on request.	

Accessories

Mounting plate		Order No.
	Steel sheet, galvanised	1194050000
	Stainless steel	1193920000
Spacer M6 x 8, set of 2		
	10 mm length	0935110000
	15 mm length	0935120000
	20 mm length	0935130000
	30 mm length	0935140000
Padlock with two keys		
	Stainless steel	0905680000

Note



Max. number of terminals (industry)

Max. number of terminals (industry)	Vertical	Horizontal
2.5 mm²	5x170	8x123
4 mm²	5x143	8x103
6 mm²	5x108	8x78
10 mm²	5x87	8x62
16 mm²	5x72	8x52
35 mm²	5x54	8x39

Note *For enclosure versions with zero, one or two gland plates, the horizontal gap between the mounting feet is reduced by 30 mm.
Assembly with terminal blocks provides for 10 mm clearance to the ends of the mounting rail.
Recommended order:
TS35 mounting rail (screw terminal) WDU 2.5 1020000000 / (tension clamp terminal) ZDU 2.5 1608510000 / (tension clamp terminal) PDU 2.5 1896110000
TS32 mounting rail (screw terminal) SAK 2.5 0279660000
TS15 mounting rail (screw terminal) AKZ 2.5 0697160000

Number of cable entries

Number of cable entries	A / B	C / D
M12	162	210
M16	114	150
M20	80	106
M25	52	68
M32	30	42
M40	24	34
M50	14	18
M63	10	14
M75	4	6

Note Our IP68 brass cable glands serve as a reference for these recommended values.

Dimensions of mounting plate

