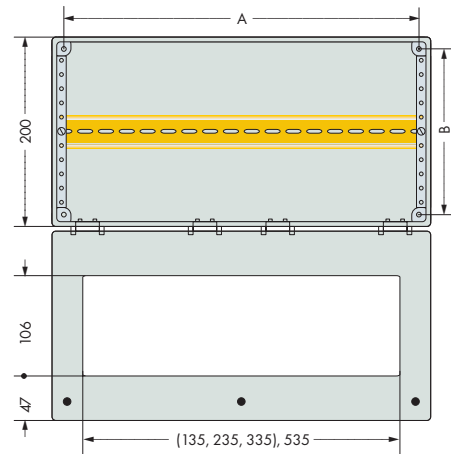
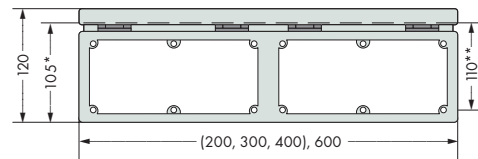


Steel IP65 Enclosures

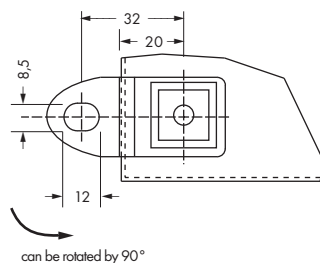


Fig. 850-817 sheet steel, type 4



Dimensions in mm
* internal dimension
** from upper-edge of DIN 35 rail

Accessories: Wall mounting system



Description	Item No.	Pack. Unit	Mounting dimension A	Mounting dimension B	Width	Height	Length	No. of I/O modules	Accessories Flange plates (available separately)
Sheet steel, type 1	850-814	1	160	160	200	120	200	≤ 8	1 x F200 or F200-1 or F200-2 or F204
Sheet steel, type 2	850-815	1	260	160	300	120	200	≤ 16	1 x F300 or F300-1 or F300-2 or F304
Sheet steel, type 3	850-816	1	360	160	400	120	200	≤ 24	2 x F200 or 1 x F200-1 + 1 x F200-2 or 2 x F204
Sheet steel, type 4	850-817	1	560	160	600	120	200	≤ 40	2 x F300 or 1 x F300-1 + 1 x F300-2 or 2 x F304
Sheet steel, type 4 ¹⁾	850-817/002-000	1	560	160	600	120	200	≤ 40	2 x F300 or 1 x F300-1 + 1 x F300-2 or 2 x F304

Description	Item No.	Pack. Unit
Wall mounting system, set with 4 mounting angles	850-904	1

Included:

- Powder-coated, sheet steel enclosure
- Box with narrow beveled edge, sturdy gutter profile
- With hinged cover 180° (PA), with foam PU seal, 2 to 3 quick disconnects
- Quick-release fasteners in plastic bushes
- Mounting holes (incl. sealing plugs)
- Large Macrolon inspection glass
- Removable, yellow-chromized interior profiles
- Galvanized carrier rail (contact with enclosure) DIN 35/7.5, adjustable in 12.5mm/0.49in. spacing
- Grounding lug for cover and flanges with quick-release ribbon cable connectors
- Pebble gray, RAL 7032

Accessories:

Fitted and unfitted flange plates, wall mounting

The "number of I/O modules" also takes fieldbus couplers and bus end modules into account.

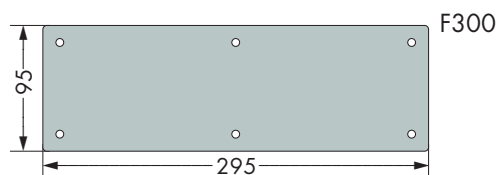
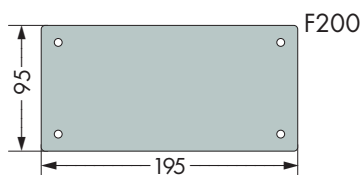
This applies to 12mm-wide I/O modules. I/O modules with a width of 24mm count as two I/O modules.

1) Note:

Enclosure type in RAL 7035

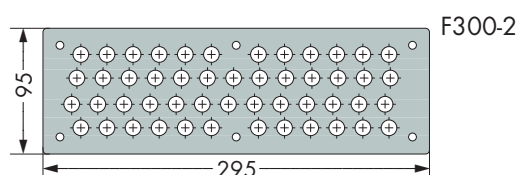
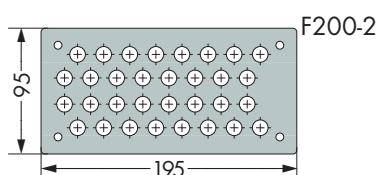
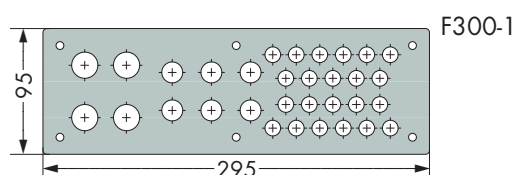
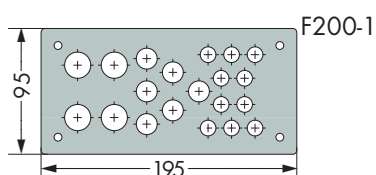
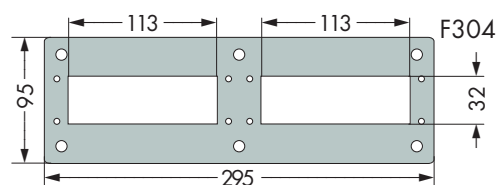
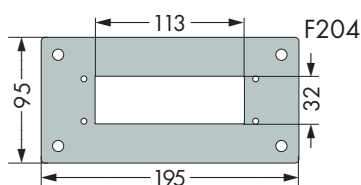
Accessories: Flange Plates and Cable Entry Plates

Flange plates, blind, incl. fixing accessories



Description	Item No.	Pack. Unit
F200, Flange plate, blind	850-818	1
F300, Flange plate, blind	850-819	1

Flange plates with and without cable grips/cable entry plate, incl. fixing accessories



Description	Item No.	Pack. Unit
F204, flange plate without cable entry plate (1 cut-out)	850-818/000-005	1
F304, flange plate without cable entry plate (2 cut-outs)	850-819/000-005	1
Cable entry plate KDP 22 for flange plates F204 + F304 (16 x size 1, 4 x size 2, 2 x size 3)	850-820/000-001	1
Cable entry plate KDP 29 for flange plates F204 + F304 (29 x size 1)	850-820/000-002	1
F200-1, flange plate without cable grips (bore holes: 4 x M20, 6 x M16, 10 x M12)	850-818/000-001	1
F200-1, flange plate with cable grips (cable grips: 4 x M20, 6 x M16, 10 x M12)	850-818/000-002	1
F200-2, flange plate without cable grips (bore holes: 32 x M12)	850-818/000-003	1
F200-2, flange plate with cable grips (cable grips: 32 x M12)	850-818/000-004	1
F300-1, flange plate without cable grips (bore holes: 4 x M20, 6 x M16, 22 x M12)	850-819/000-001	1
F300-1, flange plate with cable grips (cable grips: 4 x M20, 6 x M16, 22 x M12)	850-819/000-002	1
F300-2, flange plate without cable grips (bore holes: 50 x M12)	850-819/000-003	1
F300-2, flange plate with cable grips (cable grips: 50 x M12)	850-819/000-004	1



F200-1 with bore holes and cable grip

Brass, nickel-plated, incl. filler plugs
M12 cable grip: cable $\varnothing$ 3 ... 6 mm
M16 cable grip: cable $\varnothing$ 5 ... 9 mm
M20 cable grip: cable $\varnothing$ 9 ... 13 mm



F204 with KDF 22 (tool-less cable entry technique in IP65)

Cable entry plate, polyamide
Size 1: Cable $\varnothing$ 3.0 ... 6.5 mm
Size 2: Cable $\varnothing$ 5.0 ... 9.2 mm
Size 3: Cable $\varnothing$ 8.0 ... 12.5 mm