

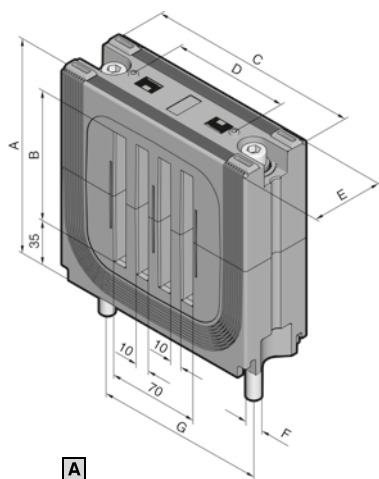
Power distribution

Flat-PLS system components

Flat-PLS 60/100

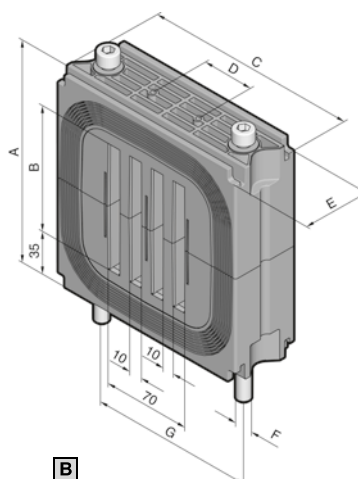
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Model No.
SV 9676.002
SV 9676.004



A

Model No.
SV 9676.020
SV 9676.021



B

A Busbar support Flat-PLS

System	For busbars up to mm	A mm	B mm	C mm	D mm	E mm	F	Tightening torque	G mm	Model No. SV
Flat-PLS 60	4 x 60 x 10	127.5	60	120	70	50	M8	8 Nm	100	9676.002
Flat-PLS 100	4 x 100 x 10	162.5	100	165	90	55	M10	9 Nm	125	9676.004

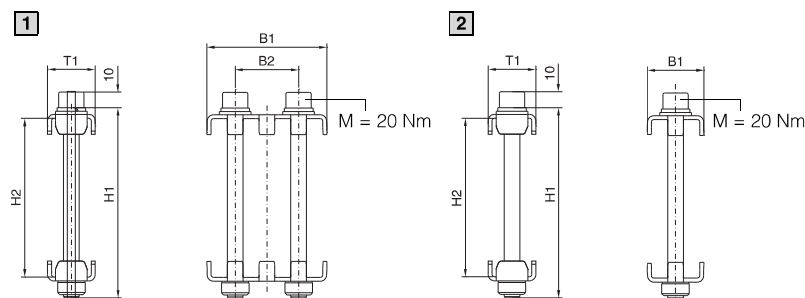
B Busbar support Flat-PLS for stabiliser bar

System	For busbars up to mm	A mm	B mm	C mm	D mm	E mm	F	Tightening torque	G mm	Model No. SV
Flat-PLS 60	4 x 60 x 10	130	60	120	70	50	M8	10 Nm	100	9676.020
Flat-PLS 100	4 x 100 x 10	170	100	165	90	55	M10	12 Nm	125	9676.021

Flat-PLS 60/100

Busbar claws

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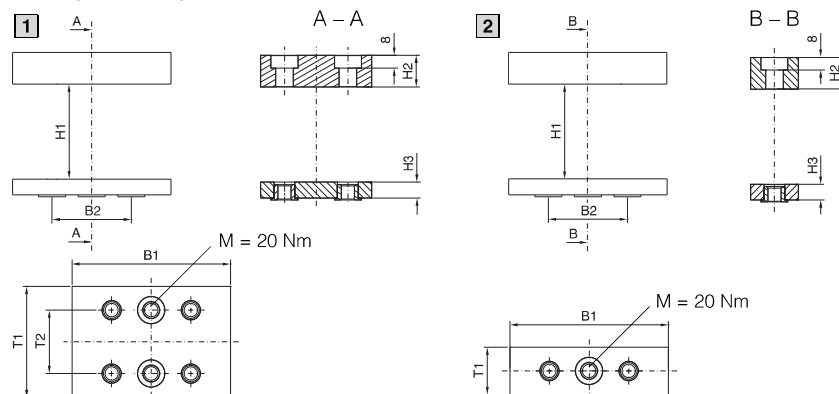
Model No. SV	W (B1) mm	W (B2) mm	H1	H2	D (T1) mm
9676.017 [2]	35.7	—	1)	+2/-3 ²⁾	30
9676.018 [1]	55.7	20	1)	+2/-3 ²⁾	30
9676.019 [1]	75.7	40	1)	+2/-3 ²⁾	30

1) Length of screw (to be ordered separately).

2) With reference to the required screw $H2 = H1 - 20$ ($H1 \geq$ length of screw).

Contact makers

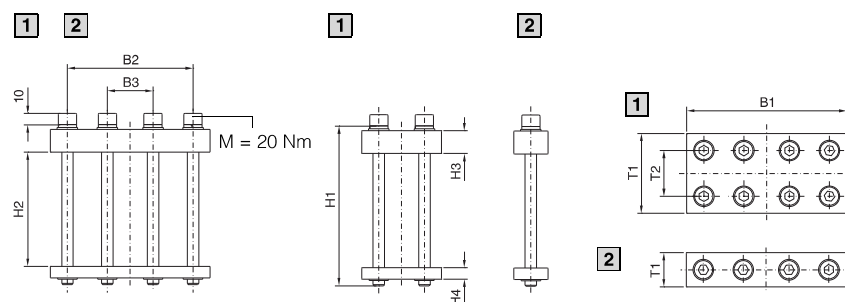
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Model No. SV	W (B1) mm	W (B2) mm	H1 mm	H2 mm	H3 mm	D (T1) mm	D (T2) mm
9676.526 [2]	60	36	40 – 100	20	10	30	—
9676.546 [1]	60	36	40 – 100	20	10	70	40
9676.528 [2]	80	50	40 – 100	20	10	30	—
9676.548 [1]	80	50	40 – 100	20	10	70	40
9676.520 [2]	100	50	40 – 100	20	10	30	—
9676.540 [1]	100	50	40 – 100	20	10	70	40

Longitudinal connectors

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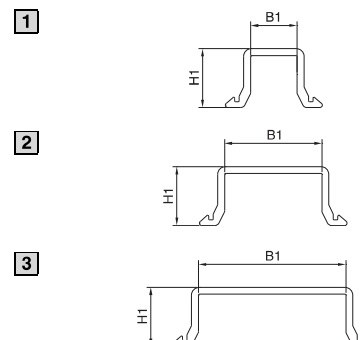


Model No. SV	W (B1) mm	W (B2) mm	W (B3) mm	H1 mm	H2 mm	H3 mm	H4 mm	D (T1) mm	D (T2) mm
9676.621 [2]	140	110	40	1)	$H1 - 40$	20	10	30	—
9676.641 [1]	140	110	40	1)	$H1 - 40$	20	10	70	40

1) Length of screw (to be ordered separately).

Edge cover section without spacer

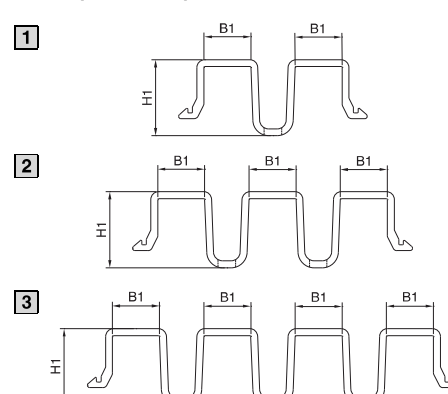
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Model No. SV	W (B1) mm	H1 mm
9676.041 [1]	10.2	12.9
9676.042 [2]	21.3	12.9
9676.043 [3]	32.3	12.9

Edge cover section with spacer

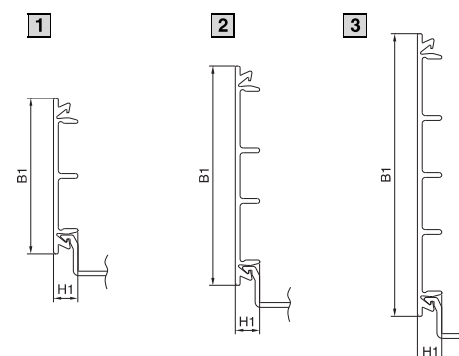
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Model No. SV	W (B1) mm	H1 mm
9676.052 [1]	10.3	16.6
9676.053 [2]	10.3	16.6
9676.054 [3]	10.3	16.6

Side cover section

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Model No. SV	W (B1) mm	H1 mm
9676.056 [1]	49.2	7.6
9676.058 [2]	69.2	7.6
9676.059 [3]	89.2	7.6

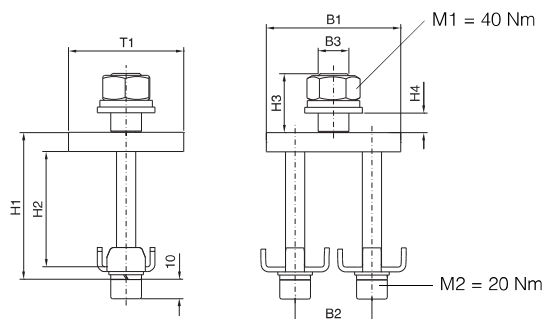
Power distribution

Flat-PLS system components

Flat-PLS 60/100

Connection plates with bolts M12/M16

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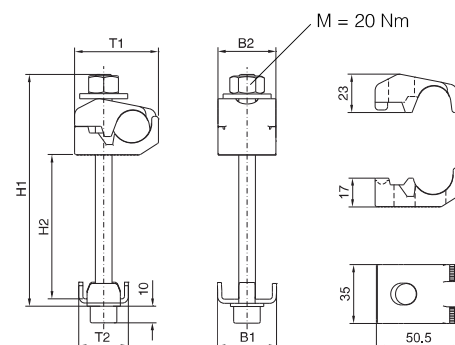


Model No. SV	W (B1) mm	W (B2) mm	W (B3) mm	H1	H2 mm	H3 mm	H4 mm	D (T1) mm
9676.700	70	40	M12	¹⁾	H1 – 21.5	30.6	15.6	60
9676.704	70	40	M16	¹⁾	H1 – 21.5	30.6	11.1	60

¹⁾ Length of screw (to be ordered separately).

Direct connection terminals

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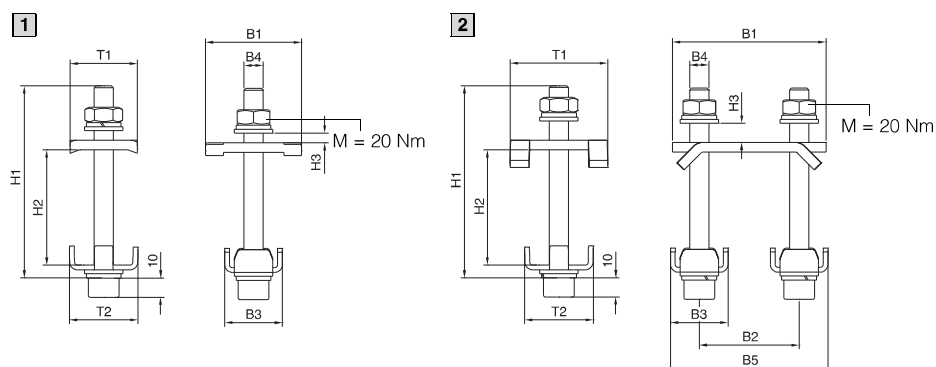


Model No. SV	W (B1) mm	W (B2) mm	H1	H2 mm	D (T1) mm	D (T2) mm
9676.730	35.7	35	¹⁾	H1 – 60	50.5	30

¹⁾ Length of screw (to be ordered separately).

Connection plates with bolts M10

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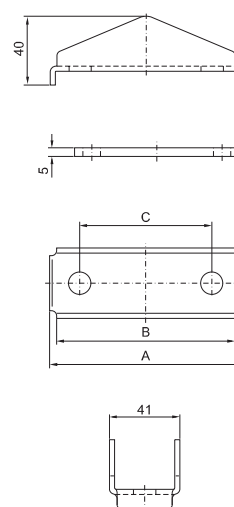


Model No. SV	W (B1) mm	W (B2) mm	W (B3) mm	W (B4) mm	W (B5) mm	H1	H2 mm	H3 mm	D (T1) mm	D (T2) mm
9676.710 [1]	50	–	30	M10	–	¹⁾	H1 – 40	5	35	35.7
9676.714 [2]	80	52	30	M10	82	¹⁾	H1 – 40	10	50	35.7

¹⁾ Length of screw (to be ordered separately).

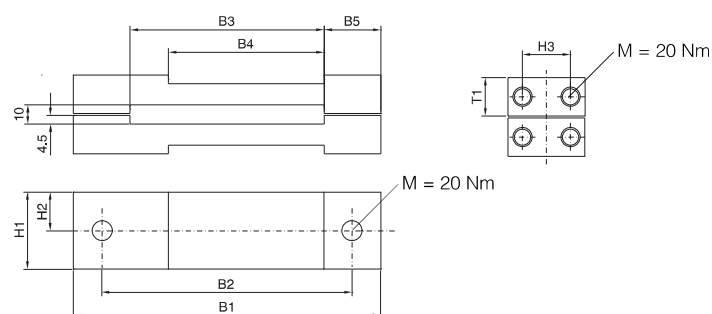
Connection plates for laminated copper bars

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Terminal block, distribution busbar

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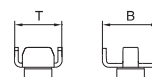


Model No. SV	W (B1) mm	W (B2) mm	W (B3) mm	W (B4) mm	W (B5) mm	H1 mm	H2 mm	H3 mm	D (T1) mm
9674.485	160	130	61	51	29.5	40	20	25	20
9674.488	160	130	101	81	29.5	40	20	25	20

Model No. SV	Size	A mm	B mm	C mm	Tightening torque
9676.747	1	81	73	46	20 Nm
9676.748	2	112	104	77	25 Nm
9676.749	3	149	141	114	30 Nm

Claw with threaded insert M10

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Model No. SV	W (B) mm	D (T) mm	Tightening torque
9676.832	37.5	30	20 Nm