

Conductor connection clamps

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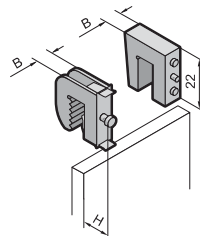
Note:

- Current carrying capacity of connection cables, see page 150.
- Technical information on conductor connections, see page 149.

Approvals:



E191125



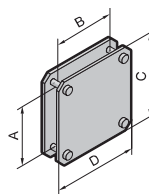
For bar thickness mm	Connection of round conductors ¹⁾ mm ²	Clamping area for laminated copper bars W x H mm	Tightening torque Nm	Width (B) mm	Height (H) mm		Model No. SV
					min.	max.	
3 – 5	1 – 4	–	2	8.0	–	–	3550.000
5	1 – 4	–	2	11.0	17	23	3450.500
5	2.5 – 16	8 x 8	3	14.0	22	29	3451.500
5	16 – 50	10.5 x 11	8	18.5	26	39	3452.500
5	35 – 70	16.5 x 15	12	24.5	39	57	3453.500
5	70 – 185	22.5 x 20	15	30.5	44	66	3454.500
6 – 10	1 – 4	–	2	8.0	–	–	3555.000
10	1 – 4	–	2	11.0	17	23	3455.500
10	2.5 – 16	8 x 8	3	14.0	22	29	3456.500
10	16 – 50	10.5 x 11	8	18.5	26	39	3457.500
10	35 – 70	16.5 x 15	12	24.5	39	57	3458.500
10	70 – 185	22.5 x 20	15	30.5	44	66	3459.500

¹⁾ Wire end ferrules should be used with fine and extra-fine wire conductors.

Plate clamps

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For the electromechanical
connection of laminated
copper bars with E-Cu
busbars.



For busbars mm	Clamping area for laminated copper bars W x H mm	Tightening torque Nm	Clearance opening		C mm	D mm	Model No. SV
			A mm	B mm			
12 x 5 – 30 x 10	34 x 10	8	34	34	55	55	3554.000
40 x 10	34 x 10	8	44	34	65	55	3559.000
50 x 10	34 x 10	8	54	34	75	55	3560.000
50 x 10	54 x 10	8	54	54	75	75	3562.000
60 x 10	34 x 10	8	64	34	85	55	3561.000
60 x 10	54 x 10	8	64	54	85	75	3563.000
80 x 10	65 x 10	8	84	65	105	86	3460.500