

## 30Compact - Busbar systems

3-pole systems, system height 160 mm



### Busbar support, with end cover

For busbar	Pack size	Weight kg/100 u.	PG	Part No.
for busbar 3-pole 12 x 5 and 12 x 10	10	6.8	06	<b>01272</b>

### UL spacer

Type	Pack size	Weight kg/100 u.	PG	Part No.
suitable for 01272	10	5.2	06	<b>01374</b>



### BROOME10®30Compact power supply, with CrossLink®Technology

Type	Nominal output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part No.
24 V DC, with push-in terminals	10 A	45	160	1	71.8	21	<b>36201</b>

parallel connection for increased current and series connection for increased voltage possible



### Copper busbar, flat busbar, tin-plated

Type	Length	Crosssection mm <sup>2</sup>	Pack size	Weight kg/100 u.	PG	Part No.
12 x 5	2400	60	1	128.4	06	<b>01618</b>
12 x 10		120	1	257.0	06	<b>01623</b>

for current carrying capacity of the busbars visit [www.woehner.com](http://www.woehner.com); partial lengths on request

### Cover section, for 3-pole busbar systems

0.70 m long	2	42.0	06	<b>01314</b>
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### Mount for cover section, for 3-pole busbar systems

for 01314	10	1.8	06	<b>01317</b>
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### Busbar cover

for 12 x 5 busbar, 1 m long	10	3.2	06	<b>78463</b>
for 12 - 30 x 5 busbar, 1 m long	10	8.7	06	<b>01244</b>
for 12 - 30 x 10 busbar, 1 m long	10	10.1	06	<b>01245</b>



## CRITO®30Compact - Connection technology

1-pole and 3-pole, system height 160 mm



### Universal connection terminal, 1.5 to 120 mm<sup>2</sup>

For busbar	Connection min. - max.	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 u.	PG	Part No.
flat busbars 5 mm	1.5 - 16 mm <sup>2</sup> , AWG 16 - 6	7 x 7	180 A	100	2.1	07	<b>01284</b>
	4 - 35 mm <sup>2</sup> , AWG 10 - 2	10 x 11	270 A	50	4.6	07	<b>01285</b>
	16 - 70 mm <sup>2</sup> , AWG 14 - 2/0	14 x 14	400 A	25	7.1	07	<b>01287</b>
flat busbars 10 mm	16 - 120 mm <sup>2</sup> , AWG 4 - 250 MCM	17 x 15	440 A	25	10.6	07	<b>01068</b>
	1.5 - 16 mm <sup>2</sup> , AWG 16 - 6	7 x 7	180 A	100	2.3	07	<b>01289</b>
flat busbars 10 mm and section busbars	4 - 35 mm <sup>2</sup> , AWG 10 - 2	10 x 11	270 A	50	4.7	07	<b>01290</b>
	16 - 70 mm <sup>2</sup> , AWG 14 - 2/0	14 x 14	400 A	25	7.5	07	<b>01292</b>
	16 - 120 mm <sup>2</sup> , AWG 4 - 250 MCM	17 x 15	440 A	25	10.9	07	<b>01203</b>

### Cover cap, for universal connection terminals

terminal cover, for 01284 and 01289	20	0.5	07	<b>01093</b>
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### Brace terminal, up to 150 mm<sup>2</sup>, for round conductors

For busbar	Connection min. - max.	Terminal space W x H	For use up to max.	Pack size	Weight kg/100 u.	PG	Part No.
12, 15, 20 x 5, 10	* 35 - 150 mm <sup>2</sup> , AWG 2 - 300 MCM, lam. Cu. 15 - 20 x 5 - 10	20 x 22	480 A	6	10.2	07	<b>01135</b>

\* when using aluminium conductors, observe the maintenance instructions (see chapter 8 - Appendix subsection "Conductor connections")

### Connection module, 3-pole, with spring terminals, with cover cap

For busbar	Connection	Width	For use up to max.	Pack size	Weight kg/100 u.	PG	Part No.
12 x 5, 10	with integrated spring terminals 1.5 - 16 mm <sup>2</sup> , AWG 14 - 6	20	80 A	6	16.0	07	<b>01562</b>

### Connection terminal plate, 3-pole, with cover cap

12 x 5, 10	6 - 50 mm <sup>2</sup> , AWG 10 - 2/0, lam. Cu. 7 - 9 x 4 - 10	54	300 A	1	20.6	07	<b>01401</b>
12 x 5, 10	35 - 150 mm <sup>2</sup> , AWG 2 - 300 MCM, lam. Cu. 15 - 20 x 5 - 10	90	480 A	1	57.5	07	<b>01165</b>

### Busbar connecting terminal, for identical busbars

For busbar	System spacing	Width	For use up to max.	Pack size	Weight kg/100 u.	PG	Part No.
12, 15, 20 x 5, 10	5 - 10	55	520 A	12	19.2	07	<b>01166</b>
12, 15, 20 x 5, 10	100 - 110	150		3	52.4	07	<b>01193</b>

3 pieces required for a 3-pole connection, use 01317 and 01314 as cover

