

30Compact

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30Compact - Busbar systems

3-pole systems, system height 160 mm



Busbar support, with end cover

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
for busbar 3-pole 12 x 5 and 12 x 10	10	6.8	06	01272

UL spacer

suitable for 01272	10	5.2	06	01374
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Copper busbar, tin-plated

Type	Length	Cross-section mm ²	Pack size	Weight kg/100 u.	PG	Part no. with link
12 x 5	2400	60	1	128.4	06	01618
12 x 10	2400	120	1	257.0	06	01623

Current-carrying capacity of the busbars www.woehner.com; partial lengths on request

Cover section, for 3-pole busbar systems

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
700 x 160	2	42.0	06	01314

Mount for cover section

for 01314	10	1.8	06	01317
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Busbar cover

for 12 x 5 busbar, 1 m long	10	4.0	06	01242
for 12 - 30 x 5 busbar, 1 m long	10	8.7	06	01244
for 12 - 30 x 10 busbar, 1 m long	10	10.1	06	01245

CRITO®30Compact - Connection technology

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



Universal connection terminal, 1.5 to 120 mm²

used with	Connection min. – max.	Terminal space W x H	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
flat busbars 5 mm	1.5 - 16 mm², AWG 16 - 6	7 x 7	65 A	100	2.1	07	01284
	4 - 35 mm², AWG 12 - 2	10 x 11	115 A	50	4.6	07	01285
	16 - 70 mm², AWG 6 - 2/0	14 x 14	175 A	25	7.1	07	01287
	16 - 120 mm², AWG 6 - 250 MCM	17 x 15	250 A	25	10.6	07	01068
flat busbars 10 mm	1.5 - 16 mm², AWG 16 - 6	7 x 7	65 A	100	2.3	07	01289
	4 - 35 mm², AWG 12 - 2	10 x 11	115 A	50	4.7	07	01290
flat busbars 10 mm and section busbars	16 - 70 mm², AWG 6 - 2/0	14 x 14	175 A	25	7.5	07	01292
	16 - 120 mm², AWG 6 - 250 MCM	17 x 15	250 A	25	10.9	07	01203

Cover cap, for universal connection terminals

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
terminal cover, for 01284, 01289	20	0.5	07	01093

Brace terminal, up to 150 mm²

For busbar	Connection min. – max.	Terminal space W x H	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12, 15, 20 x 5, 10	* 35 - 150 mm², AWG 2 - 300 MCM, lam. Cu.	20 x 22	275 A	6	10.2	07	01135

* see Additional information on aluminium conductor connections Download

Connection module, 3-pole, with cover cap

For busbar	Connection	Width	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12 x 5, 10	with integrated spring terminals 1.5 - 16 mm², AWG 14 - 6	20	63 A	6	16.0	07	01562

Connection terminal plate, 3-pole, with cover cap

For busbar	Connection	Width	Rated current	Pack size	Weight kg/100 u.	PG	Part no. with link
12 x 5, 10	6 - 50 mm², AWG 10 - 2/0, lam. Cu.	54	175 A	1	20.6	07	01401
12 x 5, 10	35 - 150 mm², AWG 2 - 300 MCM, lam. Cu.	90	275 A	1	57.5	07	01165

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. with link
12, 15, 20 x 5, 10	100 - 110 mm	150	520 A	3	52.4	07	01193
12, 15, 20 x 5, 10	5 - 10 mm	55		12	19.2	07	01166

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

EQUES® 30Compact - Busbar adapters

3-pole



Busbar adapter with fuse carrier, 16 A, with leads AWG 14 (2.5 mm²)

with removable upper section

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail, with fuse-carrier 10x38 / Class CC	22.5	160	1	18.0	05	36001

Busbar adapter 25 A, with leads AWG 12 (4 mm²)

for direct starter Siemens S00 with spring terminal connection

	45	160	4	19.8	05	32693
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Busbar adapter 30 A, with leads AWG 10 (6 mm²)

for direct starter Siemens S0 with spring terminal connection

	45	160	4	19.8	05	32694
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Busbar adapter, 32 A, with leads AWG 10 (6 mm²)

1 adjustable mounting rail

	45	160	4	19.8	05	32590
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Busbar adapter, 63 A, with leads AWG 8 (10 mm²)

1 adjustable mounting rail

	54	160	4	21.8	05	32591
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Busbar adapter, 160 A, connection to system at the top

for Siemens 3VA10, 3VA11

	76	160	1	78.0	05	32661
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Side-mounted module, for busbar adapters 32 A to 63 A

for 32590, 32591

	9	160	10	2.0	05	32912
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CUSTO®30Compact - QUADRON®30Compact - BROOME10®

3-pole fuse-bases and fuse-switch-disconnectors, system height 160 mm



D0 busbar mounted fuse-base, with touch-safe protection

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
E 18 / 63 A	36	160	6	13.0	01	31554



NH busbar mounted fuse-switch-disconnector, size 000, 3-pole, connection at top / bottom

Type	Rated current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
box terminal	125 A	49.5	175	1	52.5	09	33801
box terminal *	125 A	90	160	1	90.0	09	33416

* Can only be used in 3-pole systems

Side-mounted module, for 33801

Type	Width	Pack size	Weight kg/100 u.	PG	Part no. with link
attachable to both sides	3.5	10	2.2	09	33805



Pilot switch, for monitoring the disconnector lid position, for 33416

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
changeover 250 V AC / 5 A, 30 V DC / 4 A	1	1.1	09	33156



BROOME10®30Compact power supply

Type	Output current	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
400 V AC / 24 V DC, with push-in terminals	10 A	45	160	1	71.8	21	36201



MOTUS®30Compact - MOTUS®C14 30Compact - Motor starters



MOTUS®30Compact hybrid motor starter

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	22.5	160	1	55.3	21	36101
direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A			1	55.8	21	36104
direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A			1	55.9	21	36107

MOTUS®30Compact hybrid motor starters IO-Link

with IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A	22.5	160	1	55.9	21	36124
direct and reversing starter 1.5 - 7.0 A / switch for resistive loads 1.5 - 9.0 A			1	55.9	21	36127

Replacement component for MOTUS®30Compact

electronic unit direct and reversing starter 0.075 - 0.6 A / switch for resistive loads 0.075 - 0.6 A	1	50.9	21	36109
electronic unit direct and reversing starter 0.18 - 2.4 A / switch for resistive loads 0.18 - 2.4 A	1	50.7	21	36110
electronic unit direct and reversing starter 1.5 - 6.5 A / switch for resistive loads 1.5 - 9.0 A	1	51.4	21	36111
fuse 16 A for version 0.6 A and 2.4 A	3	2.8	21	31567
fuse 20 A for version 9 A	3	2.8	21	31568
fuse 30 A for version 9 A for motors with heavy-duty starting	3	2.8	21	31569



MOTUS®C14 30Compact electronic motor starters

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
direct and reversing starter 0.1 - 2.6 A	22.5	160	1	60.7	21	36256
direct and reversing starter 0.1 - 6.6 A			1	60.7	21	36260



Feature Upgrade

Type	PG	Part no. with link
Feature upgrade softstart	24	21001



OMUS® hybrid switches - OMUS®C14 electronic switches



OMUS®30Compact hybrid switch

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
switch for resistive loads 25.0 A, for applications IEC	36	160	1	62.8	21	36152
switch for resistive loads 20.0 A, for applications UL			1	45.2	21	36157

3-pole or 1-pole switchable

Replacement component for OMUS®30Compact

electronic unit switch for resistive loads 25.0 A, for applications IEC	1	55.2	21	36154
electronic unit switch for resistive loads 20.0 A, for applications UL	1	55.2	21	36159
busbar adapter base	1	10.6	05	36155

Replacement fuse-link for OMUS®

Type	Size	Pack size	Weight kg/100 u.	PG	Part no. with link
cylindr. fuse link 32 A	10x38	10	0.6	22	31189
cylindr. fuse link 30 A	Class CC	10	0.8	22	31252



OMUS®C14 30Compact electronic switch for resistive loads

with display and IO-Link communication interface

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
electronic unit switch for resistive loads 0.1 to 2.6 A	22.5	160	1	60.7	21	36177
electronic unit switch for resistive loads 0.1 to 6.6 A			1	60.7	21	36181



30Compact - Busbar systems 5-pole (N/PE)

5-pole systems, system height 160 mm



Intermediate busbar brace, 2 mm wide

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
to increase the mechanical strength	10	1.5	06	01376

Busbar support, with end cover

for busbars 5-pole 12 x 5 and 12 x 10, N + PE 12 x 5	10	6.8	06	01272
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Copper busbar, tin-plated

busbar 12 x 5	1	128.4	06	01618
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Current-carrying capacity of the busbars www.woehner.com; partial lengths on request

Cover section, for 3- to 5-pole busbar systems

700 x 160	2	42.0	06	01314
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Mount for cover section

for 01314	10	1.8	06	01317
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Base plate

700 x 160	2	26.7	06	01371
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Connection set, 10 to 120 mm²

with cover cap

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
connection set, 3-pole L1 + L2 + L3	90	160	1	60.0	07	01370
connection module N	30		1	21.5	07	01364
connection module PE			1	21.5	07	01367
connection set, 3-pole L1 + L2 + L3	60		1	51.5	07	01426
connection module PE + N	30		1	30.0	07	01427

Busbar adapter 160 A, 4-pole

for Schneider Electric INS100, INS125, INS160	141	160	1	64.0	05	32640
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EQUES® 30Compact - Busbar adapters 32 A - 63 A

1-pole, for miniature circuit breakers, system height 160 mm



Busbar adapter, 32 A, 1-pole, connection to system at the top

Type	Width	Height	Pack size	Weight kg/100 u.	PG	Part no. with link
1 fixed mounting rail	18	160	12	6.0	05	32629

connection adjustable to L1, L2, L3 or N

Busbar adapter, 63 A, 1-pole, connection to system at the top

1 fixed mounting rail	18	160	12	6.6	05	32630
1 fixed mounting rail, for Schneider Electric iC60, iC65 and C60	18	160	12	7.0	05	32628

connection adjustable to L1, L2, L3 or N

Busbar component support, without electrical connection

1 fixed mounting rail	18	160	6	3.3	05	32631
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PE/N adapter module, with terminal 16 mm²

module PE	9	160	12	4.4	05	32634
module N *	9	160	12	4.4	05	32632

* without own locking on the busbar system; must be plugged onto busbar adapter

Side-mounted module, for adapters

for single pole busbar adapters	9	160	12	1.2	05	32633
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Accessories

Type	Pack size	Weight kg/100 u.	PG	Part no. with link
connector to create multipole adapters (100 pieces)	1 *	2.0	05	31390

* for 50 device connections