

Rittal – The System.

Faster – better – everywhere.

Digital Brochure

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



Rittal – The System.

Faster – better – everywhere.



RiLine

Busbar systems 3-pole and DC

Holder + busbars + contact hazard protection

- Flat copper busbar system, see page 198
- PLS busbar system, see page 200
- Accessories, see page 217

Connection systems 3-pole

- Connection adapters, see page 202
- Terminals, see page 223
- Connection block, see page 224
- Accessories, see page 223

Component adapters 3-pole

- OM adapters, see page 204
- Circuit-breaker component adapters, see page 208
- Accessories, see page 225

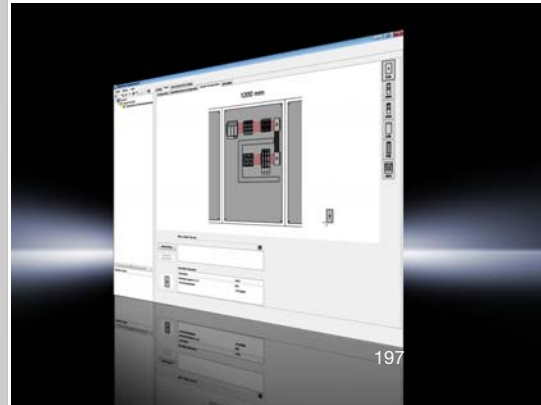
Fuse elements 3-pole

- NH fuse-switch disconnectors, see page 213
- Fuse holders, see page 215
- Accessories, see page 228

Rittal Power Engineering with update function

Model No. 3020.500,
see page 231

- Configuration of RiLine busbar systems
- Simple component selection, integrated switchgear database
- Automatic calculation of rated currents and power dissipation



OM Adapters



Busbar system Page 198 **Connection adapters** Page 202 **Fuse elements** Page 213 **Allocation of switchgear** Page 211

Material:

- Polyamide (PA 6.6)
- Fire behavior corresponding to UL 94-V0

Note:

- The technical data may vary for UL applications

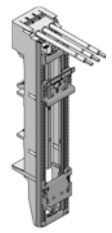
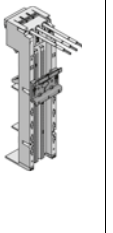
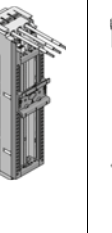
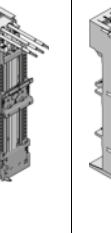
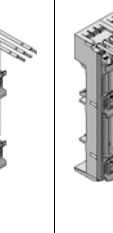
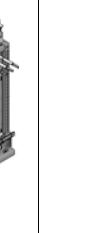
Technical details:

Available on the Internet

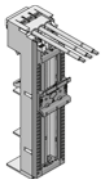
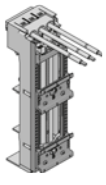
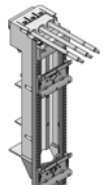
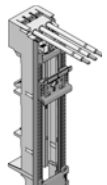
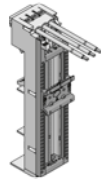
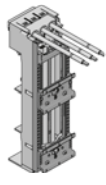
Color:

- Chassis: RAL 7035

Rated current max. 16 – 25 A, with connection cables

								
Rated current max. A	Packs of	16	25	25	25	25	25	Page
Rated operating voltage V, ~		690, 3~	690, 3~	690, 3~	690, 3~	690, 3~	690, 3~	
Number of poles		3-pole	3-pole	3-pole	3-pole	3-pole	3-pole	
Connection cables, version		AWG 12	AWG 12	AWG 12	AWG 12	AWG 12	AWG 12	
Connection cables, length mm		165	130	130	130	130	130	
With support frame mm		45 x 237	–	45 x 170	45 x 170	–	45 x 170	
With support frame supports		■	–	–	–	–	–	
With Pin Block		■	–	–	■	–	–	
With insert strips		–	–	–	–	–	–	
Support rails qty/height mm		1/10	1/10	1/10	1/10	2/10	3/10	
Support rail version		TS 45D	TS 45C	TS 45C	TS 45C	TS 45D	TS 45D TS 45D-V	
Height mm		272	208	208	208	208	208	
Width mm		45	45	45	45	45	90	
Approvals		UL	UL	UL	UL	UL	UL	
For busbar systems with center-to-center distance mm		60	60	60	60	60	60	
For bar thickness mm		5/10	5/10	5/10	5/10	5/10	5/10	
Model No.	1 pc(s).	9340.760	9340.310	9340.340	9340.370	9340.320	9340.400	
Accessories								
Connection pin	20 pc(s).	9340.280	9340.280	9340.280	9340.280	9340.280	–	226
Insert strip	2 pc(s).	9340.290	9340.290	9340.290	9340.290	9340.290	–	225
Support rails		from page	from page	from page	from page	from page	from page	225
OM supports		see page	see page	see page	see page	see page	–	207
Pin Block	5 pc(s).	–	–	9342.800	–	–	9342.800	226

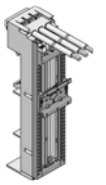
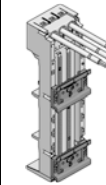
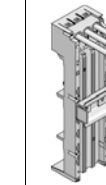
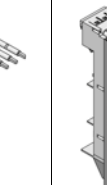
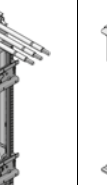
Rated current max. 32 A, with connection cables

								
Rated current max. A	Packs of	32	32	32	32	32	32	Page
Rated operating voltage V, ~		690, 3~	690, 3~	690, 3~	690, 3~	690, 3~	690, 3~	
Number of poles		3-pole	3-pole	3-pole	3-pole	3-pole	3-pole	
Connection cables, version		AWG 10	AWG 10	AWG 10	AWG 10	AWG 10	AWG 10	
Connection cables, length mm		130	130	130	165	130	130	
With support frame mm		45 x 170	45 x 170	45 x 237	45 x 237	55 x 170	55 x 170	
With support frame supports		-	-	■	■	-	-	
With Pin Block		-	-	-	■	-	-	
With insert strips		-	-	-	-	-	-	
Support rails qty/height mm		1/10	2/10	2/10	1/10	1/10	2/10	
Support rail version		TS 45C	TS 45D TS 45D-V	TS 45D TS 45D-V	TS 45D	TS 55D	TS 55D TS 55D-V	
Height mm		208	208	272	272	208	208	
Width mm		45	45	45	45	55	55	
Approvals		UL	UL	UL	UL	UL	UL	
For busbar systems with center-to-center distance mm		60	60	60	60	60	60	
For bar thickness mm		5/10	5/10	5/10	5/10	5/10	5/10	
Model No.	1 pc(s).	9340.350	9340.380	9340.390	9340.770	9340.460	9340.470	

Accessories

Connection pin	20 pc(s).	9340.280	9340.280	9340.280	9340.280	9340.280	9340.280	226
Insert strip	2 pc(s).	9340.290	9340.290	9340.290	9340.290	9340.290	9340.290	225
Support rails		from page	from page	from page	from page	from page	from page	225
OM supports		see page	see page	see page	see page	see page	see page	207
Pin Block	5 pc(s).	9342.800	9342.800	9342.800	9342.800	9342.810	9342.810	226

Rated current max. 40 A, with connection cables

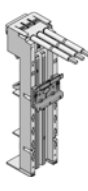
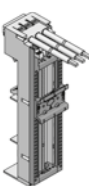
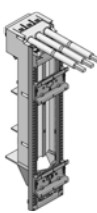
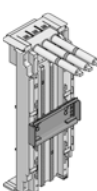
							
Rated current max. A	Packs of	40	40	40	40	40	Page
Rated operating voltage V, ~		690, 3~	690, 3~	690, 3~	690, 3~	690, 3~	
Number of poles		3-pole	3-pole	3-pole	3-pole	3-pole	
Connection cables, version		AWG 8	AWG 8	AWG 8	AWG 8	AWG 8	
Connection cables, length mm		130	130	130	130	130	
With support frame mm		55 x 170	-	-	55 x 237	-	
With support frame supports		-	-	-	■	-	
With Pin Block		-	-	-	-	-	
With insert strips		-	-	-	-	■	
Support rails qty/height mm		1/10	2/10	1/15	2/10	2/7.5	
Support rail version		TS 55D	TS 55D	Metal	TS 55D TS 55D-V	Metal	
Height mm		208	208	208	272	208	
Width mm		55	55	55	55	75	
Approvals		UL	UL	UL	UL	UL	
For busbar systems with center-to-center distance mm		60	60	60	60	60	
For bar thickness mm		5/10	5/10	5/10	5/10	5/10	
Model No.	1 pc(s).	9340.720	9340.740	9340.750	9340.730	9340.710	

Accessories

Connection pin	20 pc(s).	9340.280	9340.280	9340.280	9340.280	9340.280	226
Insert strip	2 pc(s).	9340.290	9340.290	9340.290	9340.290	-	225
Support rails		from page	from page	from page	from page	from page	225
OM supports		see page	see page	see page	see page	see page	207
Pin Block	5 pc(s).	9342.810	-	-	9342.810	-	226

OM Adapters

Rated current max. 65 A, with connection cables

						
Rated current max. A	Packs of	65	65	65	65	Page
Rated operating voltage V, ~		690, 3~	690, 3~	690, 3~	690, 3~	
Number of poles		3-pole	3-pole	3-pole	3-pole	
Connection cables, version		AWG 6	AWG 6	AWG 6	AWG 6	
Connection cables, length mm		130	130	130	130	
With support frame mm		–	55 x 170	55 x 237	–	
With support frame supports		–	–	■	–	
With Pin Block		–	–	–	–	
With insert strips		–	–	–	■	
Support rails qty/height mm		1/10	1/10	2/10	1/7.5	
Support rail version		TS 55E	TS 55E	TS 55E TS 55D-V	Metal	
Height mm		208	208	272	208	
Width mm		55	55	55	75	
Approvals		UL	UL	UL	UL	
For busbar systems with center-to-center distance mm		60	60	60	60	
For bar thickness mm		5/10	5/10	5/10	5/10	
Model No.	1 pc(s).	9340.410	9340.430	9340.450	9340.700	
Accessories						
Connection pin	20 pc(s).	9340.280	9340.280	9340.280	–	226
Insert strip	2 pc(s).	9340.290	9340.290	9340.290	–	225
Support rails		from page	from page	from page	from page	225
OM supports		see page	see page	see page	see page	207
Pin Block	5 pc(s).	–	9342.810	9342.810	–	226

Accessories



Power Engineering

See page 231