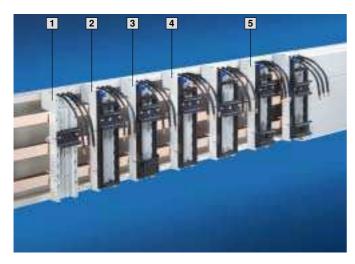
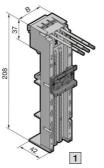
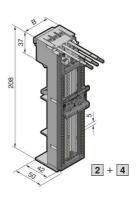
# Rittal RiLine60 busbar systems 800/1600 A (60 mm)

## OM adaptors 25 A/32 A with connection cables (3-pole)







### Material:

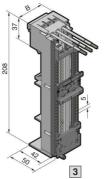
Polyamide (PA 6.6), 25 % fibreglass-reinforced. Continuous operating temperature max. 130°C Fire protection corresponding to UL 94-V0.

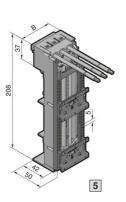
RAL 7035 (chassis)

The technical data given in the tables may vary for UL applications, see page 74.

Overview of standard commercially available switchgear with allocation of the relevant adaptor, see page 76.

Current carrying capacity of the supply cables fitted as standard, see page 79.





Design		Packs of	1	2	3	4	5	4	5	Page
Construction width (B)			45 mm	45 mm	45 mm	45 mm	45 mm	55 mm	55 mm	
Length			208 mm	208 mm	208 mm	208 mm	208 mm	208 mm	208 mm	
Rated current up to			25 A	25 A	25 A	32 A	32 A	32 A	32 A	
Rated operating voltage			690 V~	690 V~	690 V~	690 V~	690 V~	690 V~	690 V~	
Connection cables <sup>1)</sup>			AWG 12	AWG 12	AWG 12	AWG 10	AWG 10	AWG 10	AWG 10	
With	Support frame		_	45 x 170 mm	55 x 170 mm	55 x 170 mm				
	PinBlock		_	_	•	-	-	-	-	
Number of support rails, height 10 mm			1	1	1	1	22)	1	22)	
Support rail with anti-slip guard3)			•	•	•	•	-	-	-	
For 5/10 mm bar thickness <b>Model No. SV</b>		1	9340.310	9340.340	9340.370	9340.350	9340.380	9340.460	9340.470	
Accessories										
Connection pin		20	9340.280	9340.280	9340.280	9340.280	9340.280	9340.280	9340.280	55
Insert strip 10 mm		2	9340.290	9340.290	9340.290	9340.290	9340.290	9340.290	9340.290	55
OM support	45 x 208 mm	1	9340.260	9340.260	9340.260	9340.260	9340.260	9340.260	9340.260	28
	55 x 208 mm	1	9340.270	9340.270	9340.270	9340.270	9340.270	9340.270	9340.270	28
Support frame				-			-			56
PinBlock for support frame								57		
PinBlock Plus								57		
Support rails							59			

1) AWG = American Wire Gauges
AWG 12 = 3.31 mm<sup>2</sup> ≜ 4 mm<sup>2</sup>
AWG 10 = 5.26 mm<sup>2</sup> ≜ 6 mm<sup>2</sup>
2) The lower support rail with special latch is secured from behind with the support frame loosened.

Busbar systems Page 8 – 13 Busbar connection adaptors Page 14/15 Connection clamps Page 16 OM/OT supports Page 28/29 Component adaptors Page 32 – 37 Bus-mounting fuse bases Page 40/41 NH fused isolators Page 42 NH bus-mounting on-load isolators Page 43 – 47 Accessories Page 55 – 66

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<sup>3)</sup> Anti-slip guard for motor circuit-breaker brands Moeller, Siemens and Telemecanique. Without anti-slip guard for universal applications.