

Rittal – The System.

Faster – better – everywhere.

RiLine Busbar Systems

for DC Applications



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DC current – the key to a successful energy shift

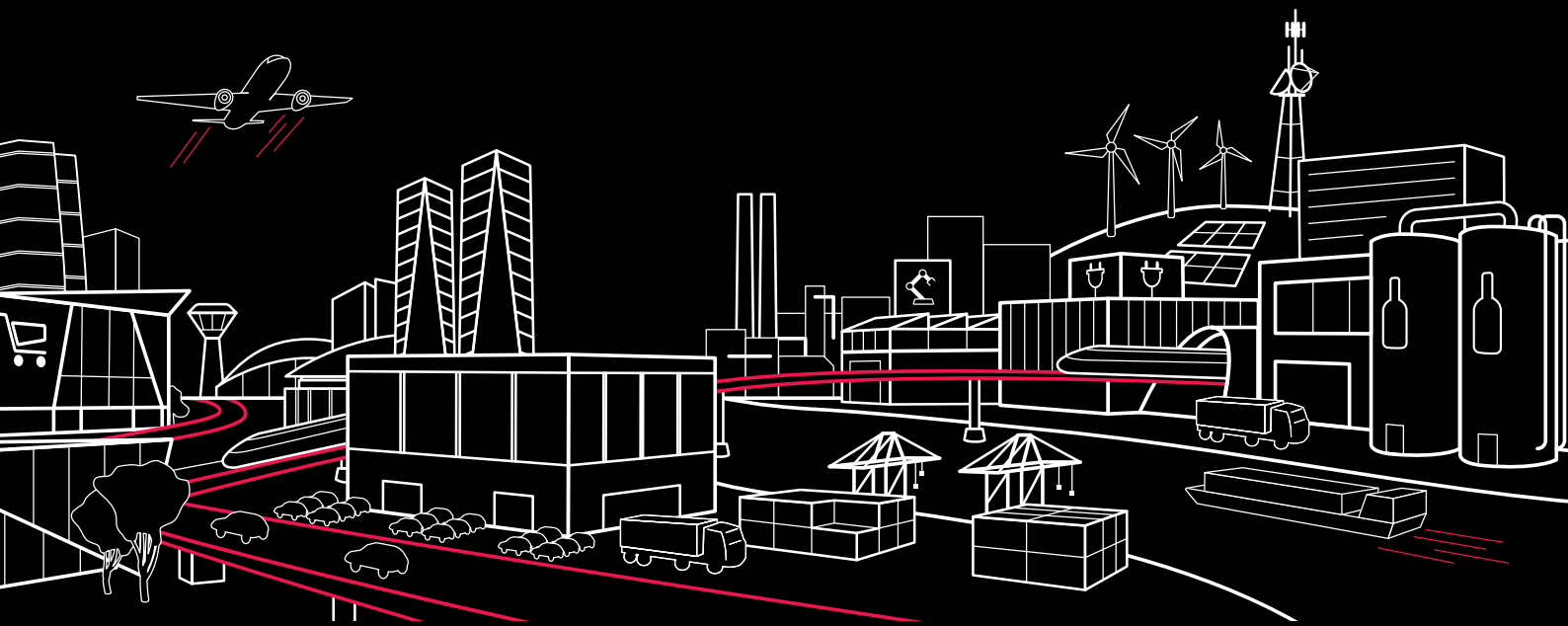
With a comprehensive portfolio of products and solutions to assist with the use of renewable energies and energy-saving technologies, Rittal helps customers achieve the energy shift. This includes Rittal's vital contribution as a founding member of the Open Direct Current Alliance (ODCA), whose purpose is to create an international environment for direct current technology and facilitate its wider use.

Overall, the use of direct current offers a host of benefits for companies and industrial installations. As well as effectively reducing energy consumption and copper volumes, it can also boost operational efficiency and achieve long-term cost savings. It is therefore worthwhile investing in new, smart control units to maximise the full potential of this technology.

Up to **10%** 
energy cost savings



**Direct current can cut energy costs by up to 10%
and reduce the use of copper resources by up to 30%.**



For decades, Rittal has offered a broad range of busbar solutions to meet the requirements of contemporary DC environments. Its components are tailored to the needs and requirements of the various applications. Simple assembly and a comprehensive range of accessories help customers to find the optimum solution for their specific requirements quickly and easily.

The benefits for you:

- By supplying direct current directly to the equipment, transformer stations and other transformer equipment are no longer required. As a result, most of the copper connections are also eliminated. Many types of equipment such as regenerative energies and energy stores, electromobility, power electronics systems, server and computer systems operate with DC. What is more, reducing the number of rectifiers also helps to minimise the amount of waste heat that needs to be controlled via an additional climate control system in data centre applications etc.

RiLine busbar systems for DC applications



One system – two solutions

- Based on the existing single-pole and 3-pole RiLine busbar systems and build components, the application range has now been extended to include DC applications as well as AC applications, allowing components to be used in both areas.
- The contact-making and contact hazard protection properties of RiLine busbar systems have been retained in full.

Benefits:

- High rated DC voltage up to 1500 V
- High short-circuit protection up to 40 kA
- Including design certificate to IEC 61 439-1

Application areas:

- Intermediate circuits for drive technology
- Photovoltaics
- Galvanics
- For use in the IT sector
- Individual applications



RiLine busbar systems for DC applications



Busbar connection adaptors Page 8 **NH fuse-switch disconnectors** Page 10 **Bus-mounting fuse bases** Page 12

Material:

- Polyamide
- Fire protection corresponding to UL 94

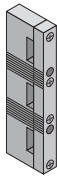
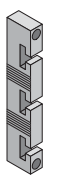
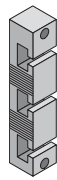


Colour:

- RAL 7035

Note:

- Creepage distances and clearance to DIN EN IEC 60 664-1 should be checked in the final application.

Busbar supports

Design						
For busbars	15 x 5 – 30 x 10 mm	■	-	-	■	-
	PLS 800	-	■	-	-	-
	PLS 1600	-	-	■	-	■
Rated operating voltage max. V		1500 (DC)				
PEN/N/PE support		-	-	-	■	■
Product-specific scope of supply		-	-	-	-	Raised section for stepped configuration of the PLS busbars
Packs of		4 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).	4 pc(s).
Model No.		9340.050	9341.050	9342.050	9340.030¹⁾	9342.030¹⁾
Accessories						
Busbars E-Cu		see page 13				
PLS special busbars E-Cu		see page 14				
Contact hazard protection		see page 17				

¹⁾ The busbar supports may be bayed with 60 mm bar centre distance for the configuration of 2-pole systems.

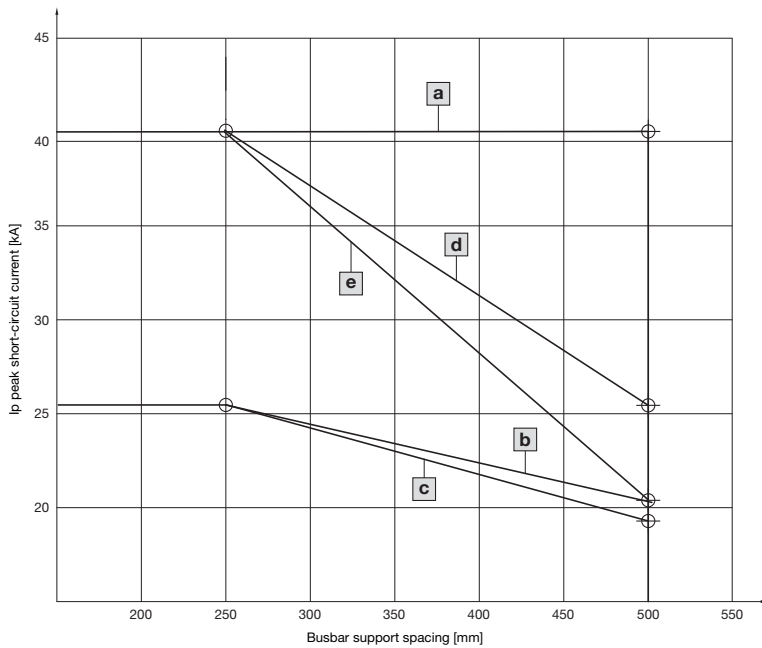
RiLine busbar systems for DC applications

Short-circuit withstand strength to IEC


Busbar supports for DC use

The figures shown in the diagram refer to a minimal bar centre distance of 60 mm. Larger centre-to-centre spacings are permissible. The rated operating voltage depends on the choice of bar centre distance and the configuration of the system with top-mounting components. The rated values can be taken from the technical specifications for the components. Compliance with the creepage distances and clearance to DIN EN IEC 60 664-1 should be re-checked in the final assembly or final application.

Busbar	Support	Support design	Curve
30 x 10 mm	SV 9340.050	3-pole	a
	SV 9340.030	1-pole	d
15 x 5 – 25 x 10 mm	SV 9340.050	3-pole	b
	SV 9340.030	1-pole	c
PLS 800	SV 9341.050	3-pole	e
PLS 1600	SV 9342.050	3-pole	a
	SV 9342.030	1-pole	



Rittal – The System.



NH fuse-switch disconnectors, size 00 to 3

See page 10

Busbar connection adaptors



Busbar systems Page 6 NH fuse-switch disconnectors Page 10 Bus-mounting fuse bases Page 12

Material:

- Cover: ABS
- Punched section: Polyamide
- Fire protection corresponding to UL 94




Colour:

- RAL 7035

Note:

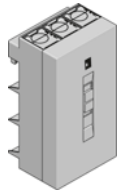

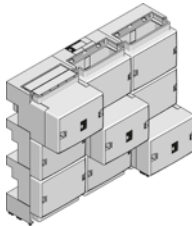
- The maximum rated operating voltage for DC applications depends on the busbar arrangement in the busbar support 9340.050 / 9341.050 / 9342.050

Rated current max. 63 – 250 A

					
Rated current max. A	Packs of	63	125	250	Page
Rated operating voltage (L1 + L2) max. V		1000 (DC)	1000 (DC)	1000 (DC)	
Rated operating voltage (L1 + L3) max. V		1500 (DC)	1500 (DC)	1500 (DC)	
Cable outlet		bottom	bottom	bottom	
Connection of round conductors, fine wire with wire end ferrule mm ²		2.5 – 10	10 – 25	35 – 120	
Connection of round conductors, multi-wire mm ²		2.5 – 10	16 – 35	35 – 120	
Connection of round conductors, single-wire mm ²		2.5 – 10	–	–	
Clamping area for laminated copper bars (W x H) mm		–	10 x 7.8	18.5 x 15.5	
Width mm		20	55	90	
Height mm		215	210	210	
For bar thickness mm		5/10	5/10	5/10	
Model No.	1 pc(s).	9342.210	9342.240	9342.270	
Accessories					
Laminated copper bars		–	see page	see page	15

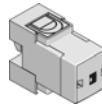
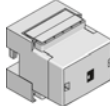
Busbar connection adaptors

Rated current max. 800 – 1600 A

					
Rated current max. A	Packs of	800	800	1600	Page
Rated operating voltage (L1 + L2) max. V		1000 (DC)	1000 (DC)	1000 (DC)	
Rated operating voltage (L1 + L3) max. V		1500 (DC)	1500 (DC)	1500 (DC)	
Cable outlet		Bottom	Top/bottom	Top/bottom	
Connection of round conductors, fine wire with wire end ferrule mm ²		95 – 185	95 – 185	–	
Connection of round conductors, multi-wire mm ²		95 – 300	95 – 300	–	
Connection of round conductors, single-wire mm ²		–	–	–	
Clamping area for laminated copper bars (W x H) mm		33 x 20	–	–	
Clamping area for laminated copper bars with 5 mm bar thickness (W x H) mm		–	33 x 26	65 x 27	
Clamping area for laminated copper bars with 10 mm bar thickness (W x H) mm		–	33 x 21	65 x 22	
Width mm		129	150	255	
Height mm		246	210	210	
For bar thickness mm		5/10	5/10	5/10	
Model No.	1 pc(s).	9342.300	9342.310	9342.320	
Accessories					
Laminated copper bars		see page	see page	see page	15

Connection blocks

Rated current max. 800 – 1600 A

				
Rated current max. A	Packs of	800	1600	Page
Rated operating voltage (L1 + L2) max. V		1000 (DC)	1000 (DC)	
Rated operating voltage (L1 + L3) max. V		1500 (DC)	1500 (DC)	
Cable outlet		Top/bottom	Top/bottom	
Connection of round conductors, fine wire with wire end ferrule mm ²		95 – 185	–	
Connection of round conductors, multi-wire mm ²		95 – 300	–	
Connection of round conductors, single-wire mm ²		–	–	
Clamping area for laminated copper bars (W x H) mm		–	–	
Clamping area for laminated copper bars with 5 mm bar thickness (W x H) mm		33 x 26	65 x 27	
Clamping area for laminated copper bars with 10 mm bar thickness (W x H) mm		33 x 22	65 x 22	
Width mm		50	85	
Height mm		88	88	
For bar thickness mm		5/10	5/10	
Model No.	3 pc(s).	9342.311	9342.321	
Accessories				
Laminated copper bars		see page	see page	15

NH fuse-switch disconnectors, size 00 to 3



Busbar systems Page 6 Busbar connection adaptors Page 8 Bus-mounting fuse bases Page 12

Material:

- Polyamide
- Fire protection corresponding to UL 94
- Contact tracks: Electrolytic copper, silver-plated

Colour:

- Chassis: RAL 7035
- Cover: RAL 7035/7001

Basis of test:

- DIN EN IEC 60 947-3
- IEC 60 269-2 (fuse inserts)

Note:

- DC application only with component mounting of phase L1 and L3 in series. The fuse manufacturer's technical specifications should still be taken into account.

Size 00 – 1

Size	Packs of	00	00	1	1	Page
Rated operating current max. A		160	160	250	250	
Utilisation category for rated operating voltage	220 V (DC)	DC-22B	DC-22B	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
	440 V (DC)	–	–	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
	1000 V (DC)	DC-20B	DC-20B	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
Cable outlet		Top/bottom	Top/bottom	Top/bottom	Top/bottom	
Connection type		Box terminal	Screw M8	Box terminal	Screw M10	
Connection of round conductors mm ²		4 – 95	10 – 95	35 – 150	10 – 150	
Connection of sector-shaped conductors mm ²		–	–	50 – 150	–	
Clamping area for laminated copper bars (W x H) mm		13 x 13	20 x 5	20 x 3 - 14	32 x 10	
Width mm		106	106	184	184	
Height mm		194	194	298	298	
For bar thickness mm		5/10	5/10	5/10	5/10	
Model No.	1 pc(s).	9343.000	9343.010	9343.100	9343.110	
Accessories						
Box terminal	3 pc(s).	–	–	–	9344.610	19
Connection space cover	2 pc(s).	9344.520	9344.520	9344.530	9344.530	19
Arcing chamber	3 pc(s).	–	–	9344.680	9344.680	19
Micro-switch	5 pc(s).	3071.000	3071.000	9344.510	9344.510	19
Laminated copper bars		see page	see page	see page	see page	15

NH fuse-switch disconnectors, size 00 to 3

Size 2

Size	Packs of	2	2	Page
Rated operating current max. A		400	400	
Utilisation category for rated operating voltage	220 V (DC)	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
	440 V (DC)	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
	1000 V (DC)	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
Cable outlet		Top/bottom	Top/bottom	
Connection type		Box terminal	Screw M10	
Connection of round conductors mm ²		95 – 300	10 – 240	
Connection of sector-shaped conductors mm ²		120 – 300	–	
Clamping area for laminated copper bars (W x H) mm		32 x 10 – 20	50 x 10	
Width mm		210	210	
Height mm		298	298	
For bar thickness mm		5/10	5/10	
Model No.	1 pc(s).	9343.200	9343.210	
Accessories				
Box terminal	3 pc(s).	–	9344.620	19
Connection space cover	2 pc(s).	9344.540	9344.540	19
Arcing chamber	3 pc(s).	9344.680	9344.680	19
Micro-switch	2 pc(s).	9344.510	9344.510	19
Laminated copper bars		see page	see page	15

Size 3

Size	Packs of	3	3	Page
Rated operating current max. A		630	630	
Utilisation category for rated operating voltage	220 V (DC)	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
	440 V (DC)	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
	1000 V (DC)	DC-21B DC-22B with arcing chamber 9344.680	DC-21B DC-22B with arcing chamber 9344.680	
Cable outlet		Top/bottom	Top/bottom	
Connection type		Box terminal	Screw M10	
Connection of round conductors mm ²		95 – 300	10 – 300	
Connection of sector-shaped conductors mm ²		120 – 300	–	
Clamping area for laminated copper bars (W x H) mm		32 x 10 – 20	50 x 10	
Width mm		250	250	
Height mm		298	298	
For bar thickness mm		5/10	5/10	
Model No.	1 pc(s).	9343.300	9343.310	
Accessories				
Box terminal	3 pc(s).	–	9344.620	19
Connection space cover	2 pc(s).	9344.550	9344.550	19
Arcing chamber	3 pc(s).	9344.680	9344.680	19
Micro-switch	2 pc(s).	9344.510	9344.510	19
Laminated copper bars		see page	see page	15

Bus-mounting fuse bases



Busbar systems Page 6 Busbar connection adaptors Page 8 NH fuse-switch disconnectors Page 10

Material:

- Bus-mounting fuse base: Fibreglass-reinforced, thermoplastic polyester (PBT).
- Contact hazard protection: Polyamide
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

Note:

- For the use of fuse inserts to IEC 60 269-3 (DIN VDE 0636-3).
- Wire end ferrules should be used with fine and extra-fine wire conductors.

Design		-	Easy Connect	-	Easy Connect	-	Easy Connect	Page
Fuse inserts		D 02-E 18 (adaptor sleeve)	D 02-E 18 (adaptor sleeve)	D II-E 27 (adaptor screw)	D II-E 27 (adaptor screw)	D III-E 33 (adaptor screw)	D III-E 33 (adaptor screw)	
Rated current max. A		63	63	25	25	63	63	
Rated operating voltage max. V		400 (DC)	400 (DC)	500 (DC)	500 (DC)	690 (DC)	690 (DC)	
Connection type		Box terminal	Box terminal	Box terminal	Box terminal	Box terminal	Box terminal	
Connection of round conductors mm ²		1.5 - 25	1.5 - 16	1.5 - 16	1.5 - 16	1.5 - 25	1.5 - 16	
Width mm		27	41	42	56	57	71	
Height mm		209	251	209	251	209	251	
For bar thickness mm		5/10	5/10	5/10	5/10	5/10	5/10	
Model No.		3418.010	3418.040	3427.010	3427.040	3433.010	3433.040	
	Packs of	10 pc(s).	5 pc(s).	10 pc(s).	5 pc(s).	10 pc(s).	5 pc(s).	
Product-specific scope of supply								
Pre-configured element ready for connection including cover plate for contact hazard protection and exterior connection clamps		-	-	-	-	-	-	
Also required								
Cover plate, contact hazard protection	10 pc(s).	3418.020	-	3427.020	-	3433.020	-	18
Accessories								
Connection space extenders	10 pc(s).	3418.030	-	3427.030	-	3433.030	-	18
Cover, side	10 pc(s).	3093.010	-	3093.020	-	3093.020	-	18

RiLine accessories

Busbars

Busbars E-Cu

Material:

- Cu-ETP CW004A

Note:

- May be cut individually to required length

Standards:

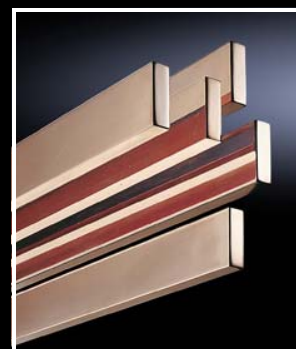
- DIN EN 13 601



Accessories:

- Busbar connectors, see page 13

Dimensions mm	Length mm	Packs of	Model No.
12 x 5	2400	6 pc(s).	3580.000
15 x 5	2400	6 pc(s).	3581.000
20 x 5	2400	6 pc(s).	3582.000
25 x 5	2400	6 pc(s).	3583.000
30 x 5	2400	6 pc(s).	3584.000
12 x 10	2400	6 pc(s).	3580.100
15 x 10	2400	6 pc(s).	3581.100
20 x 10	2400	3 pc(s).	3585.005
30 x 10	2400	3 pc(s).	3586.005



Busbar connectors

For connecting rectangular busbars, no drilling required.

For busbar mm	Connection type	Material	Packs of	Model No.
12 x 5 - 15 x 10	Single connection	Console: St 37, nickel-plated Contact plate: E-Cu, nickel-plated	3 pc(s).	9350.075
20 x 5 - 30 x 10	Single connection	Console: Sheet steel, zinc-plated, passivated Contact plate: E-Cu, silver-plated	3 pc(s).	9320.020
20 x 5 - 30 x 10	Baying connection from enclosure to enclosure	Console: Sheet steel, zinc-plated, passivated Contact plate: E-Cu, silver-plated	3 pc(s).	9320.030



RiLine accessories

Busbars



PLS special busbars E-Cu

Material:

– E-Cu

Note:

– May be cut individually to required length



Accessories:

– PLS busbar connectors, see page 14

For PLS 800 system

For enclosure width mm	Cross-section mm ²	Length mm	Bar thickness mm	Packs of	Model No.
600	300	495	5	3 pc(s).	3524.000
800	300	695	5	3 pc(s).	3525.000
1000	300	895	5	3 pc(s).	3525.010
1200	300	1095	5	3 pc(s).	3526.000
–	300	2400	5	1 pc(s).	3509.000

For PLS 1600 system

For enclosure width mm	Cross-section mm ²	Length mm	Bar thickness mm	Packs of	Model No.
600	900	495	10	3 pc(s).	3527.000
800	900	695	10	3 pc(s).	3528.000
1000	900	895	10	3 pc(s).	3528.010
1200	900	1095	10	3 pc(s).	3529.000
–	900	2400	10	1 pc(s).	3516.000

PLS busbar connectors

For connecting PLS special busbars; no drilling required.

Material:

– E-Cu

Surface finish:

– Nickel-plated

For PLS 800 system

Connection type	Packs of	Model No.
Single connection	3 pc(s).	3504.000
Baying connection from enclosure to enclosure	3 pc(s).	3505.000

For PLS 1600 system

Connection type	Packs of	Model No.
Single connection	3 pc(s).	3514.000
Baying connection from enclosure to enclosure	3 pc(s).	3515.000

RiLine accessories

Laminated copper bars

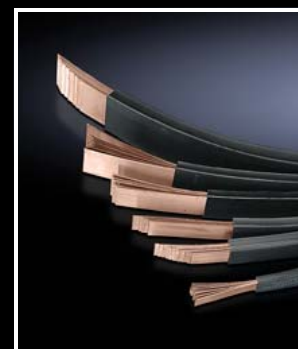
Laminated copper bars

Material:

- Cu membranes: High-purity electrolyte copper F20
- Insulation: Highly resistant vinyl compound, elongation 370%, temperature: -30 °C...+105 °C, fire protection corresponding to UL-94 V0, dielectric strength: 20 kV/mm

Note:

- Construction = Number of membranes x membrane width x membrane thickness
- May be cut individually to required length
- The conductor temperature of the laminated copper bar is derived from the sum total of the ambient temperature and the temperature increase. Example: 3565.005 carrying 180 A, i.e. the temperature increases by 30 K. At an ambient temperature of 35°C, this produces a resultant conductor temperature of 35°C + 30 K = 65°C.



Configuration mm	Length mm	Rated current (at 70 K) A	Rated current (at 50 K) A	Rated current (at 30 K) A	Packs of	Model No.
6 x 9 x 0.8	2000	285	240	180	1 pc(s).	3565.005
6 x 15.5 x 0.8	2000	415	350	265	1 pc(s).	3568.005
10 x 15.5 x 0.8	2000	575	480	365	1 pc(s).	3569.005
5 x 20 x 1	2000	525	435	330	1 pc(s).	3570.005
5 x 24 x 1	2000	605	510	385	1 pc(s).	3571.005
10 x 24 x 1	2000	920	770	585	1 pc(s).	3572.005
5 x 32 x 1	2000	770	645	485	1 pc(s).	3573.005
10 x 32 x 1	2000	1155	965	730	1 pc(s).	3574.005
5 x 40 x 1	2000	930	780	590	1 pc(s).	3575.005
10 x 40 x 1	2000	1370	1145	865	1 pc(s).	3576.005
5 x 50 x 1	2000	1125	940	710	1 pc(s).	3577.005
10 x 50 x 1	2000	1635	1365	1030	1 pc(s).	3578.005
10 x 63 x 1	2000	1950	1610	1230	1 pc(s).	3579.005

RiLine accessories

Contact hazard protection



Base tray

for RiLine busbar systems

For rear contact hazard protection of the busbar assembly.

Material:

- Thermally modified hard PVC
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

Note:

- May be cut individually to required length

For flat copper busbar system

Length mm	Packs of	Model No.
500	2 pc(s).	9340.100
700	2 pc(s).	9340.110
900	2 pc(s).	9340.120
1100	2 pc(s).	9340.130
2400	1 pc(s).	9340.170

For PLS 800 system

Length mm	Packs of	Model No.
500	2 pc(s).	9341.100
700	2 pc(s).	9341.110
900	2 pc(s).	9341.120
1100	2 pc(s).	9341.130
2400	1 pc(s).	9341.170

For PLS 1600 system

Length mm	Packs of	Model No.
500	2 pc(s).	9342.100
700	2 pc(s).	9342.110
900	2 pc(s).	9342.120
1100	2 pc(s).	9342.130
2400	1 pc(s).	9342.170



Base tray infill

for RiLine busbar systems

For rear contact hazard protection when connecting the busbars from enclosure to enclosure.

Material:

- Thermally modified hard PVC
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

Supply includes:

- Assembly parts

For system	Length mm	Packs of	Model No.
Flat copper busbars	100	2 pc(s).	9340.140
PLS 800	100	2 pc(s).	9341.140
PLS 1600	100	2 pc(s).	9342.140

RiLine accessories

Contact hazard protection

Cover section

for RiLine busbar systems

For clip-on mounting onto the base tray.

Material:

- Thermally modified hard PVC
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

Note:

- If the cover section is loaded from the front, the support panel is needed for stability
- May be cut individually to required length

For system	Length mm	Packs of	Model No.
Flat copper busbars PLS 800 PLS 1600	700	2 pc(s).	9340.200
Flat copper busbars PLS 800 PLS 1600	1100	2 pc(s).	9340.210



Also required:

- Base tray, see page 16



Accessories:

- Support panel, see page 17



Support panel

for cover section

To prevent side access to the cover section.
The support panel also provides additional stability.
Recommended mounting distance ≤ 500 mm.

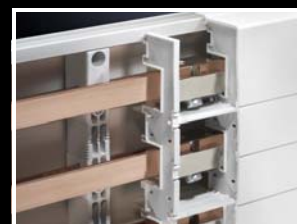
Material:

- Polyamide
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

Packs of	Model No.
5 pc(s).	9340.220



RiLine accessories

for bus-mounting fuse bases



Contact hazard protection cover plate

for bus-mounting fuse bases

The cover ensures contact hazard protection from the front, top and below. All-round contact hazard protection (up to IP 2X) in conjunction with the side cover 3093.010/.020.

Material:

- Polyamide
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

To fit Model No.	Fuse inserts	Packs of	Model No.
3418.010	D 02-E 18	10 pc(s).	3418.020
3427.010	D II-E 27	10 pc(s).	3427.020
3433.010	D III-E 33	10 pc(s).	3433.020



Cover, side

for bus-mounting fuse bases

For clip-on mounting onto the contact hazard protection cover plate.

Material:

- Polyamide
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

To fit Model No.	Fuse inserts	Packs of	Model No.
3418.010	D 02-E 18	10 pc(s).	3093.010
3427.010/ 3433.010	D II-E 27 D III-E 33	10 pc(s).	3093.020



Connection space extenders

for bus-mounting fuse bases

Contact hazard protection including cable duct for side extension of the connection space by 14 mm.

Material:

- Polyamide
- Fire protection corresponding to UL 94

Colour:

- RAL 7035

To fit Model No.	Fuse inserts	Packs of	Model No.
3418.010	D 02-E 18	10 pc(s).	3418.030
3427.010	D II-E 27	10 pc(s).	3427.030
3433.010	D III-E 33	10 pc(s).	3433.030

RiLine accessories

for NH fuse-switch disconnectors

Box terminal

for NH fuse-switch disconnectors

For direct connection of round and sector-shaped conductors and laminated copper bars. Suitable for NH fuse-switch disconnectors with screw terminal.

Material:

– Cast brass

Surface finish:

– Nickel-plated

For size	Connection of round conductors mm ²	Connection of sector-shaped conductors mm ²	Clamping area for laminated copper bars (W x H) mm	Packs of	Model No.
1	35 - 150	50 - 150	20 x 14	3 pc(s).	9344.610
2/3	95 - 300	120 - 300	32 x 20	3 pc(s).	9344.620

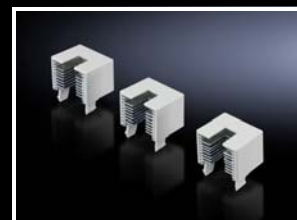


Arcing chamber

for NH fuse-switch disconnectors

To increase switching capacity (utilisation category).

For size	Packs of	Model No.
1 - 3	3 pc(s).	9344.680



Connection space cover

for NH fuse-switch disconnectors

For extending the contact hazard protection cover, e.g. when using ring terminals with a long collar. Bayable as required at the top and bottom.

Material:

– Polyamide

Colour:

– RAL 7035

For size	Packs of	Model No.
00	2 pc(s).	9344.520
1	2 pc(s).	9344.530
2	2 pc(s).	9344.540
3	2 pc(s).	9344.550



Micro-switch

for NH fuse-switch disconnectors

To indicate the switch position of the NH unit (cover).

For size	Rated operating current max. A	Rated operating voltage V	Product-specific scope of supply	Packs of	Model No.
Size 00	5	250	–	5 pc(s).	3071.000
Size 1 – 3	5	250	Including plastic lug for attaching the micro-switch to the disconnector chassis	2 pc(s).	9344.510



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