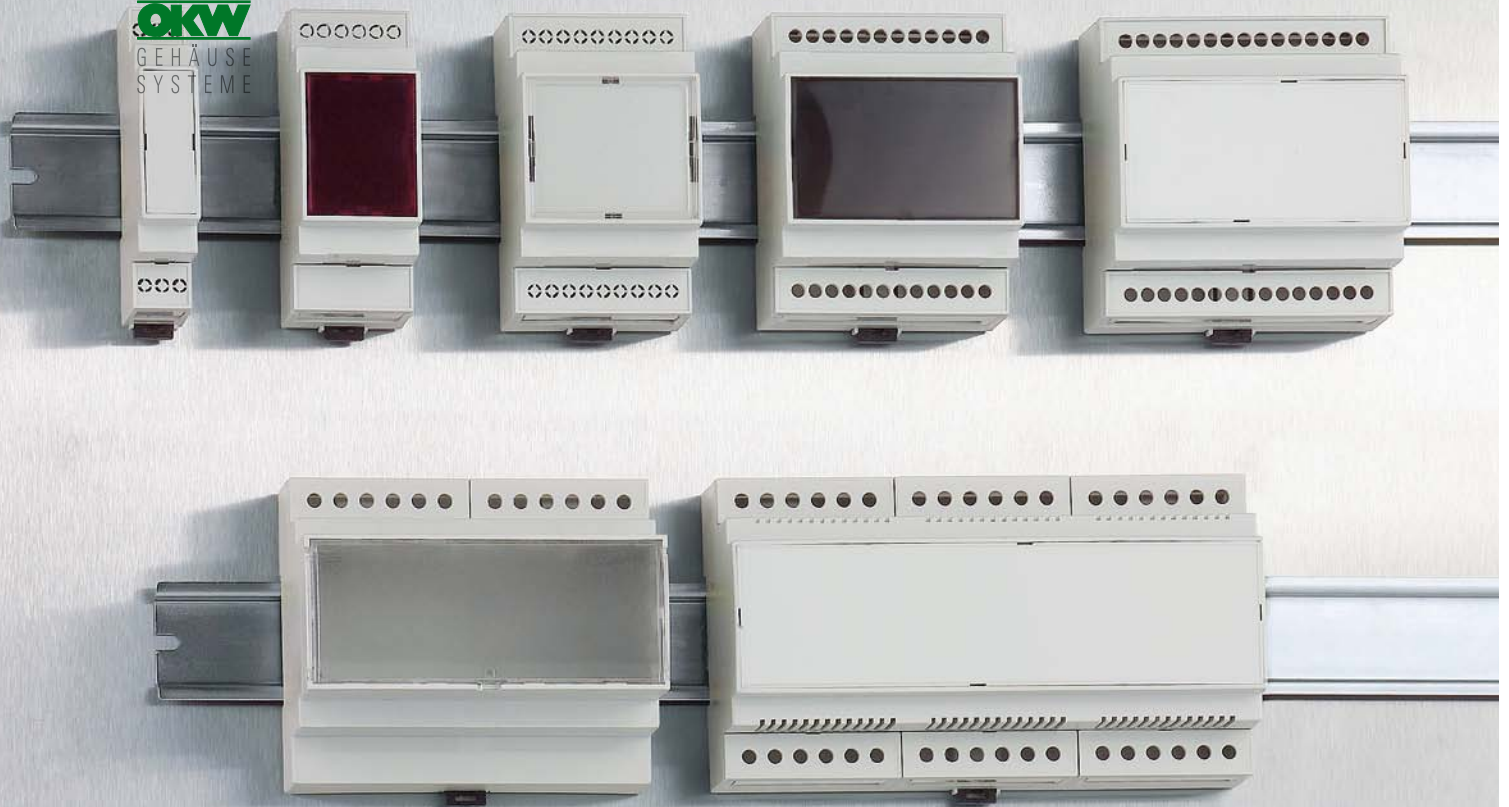


OKW
GEHÄUSE
SYSTEME



PERFECTLY COMBINED



THE PRODUCT

The comprehensive range of cases for DIN rail mounting as well as for direct wall mounting.

All types are extremely installation-friendly, for mounting components as well as for connection work!

YOUR ADVANTAGE

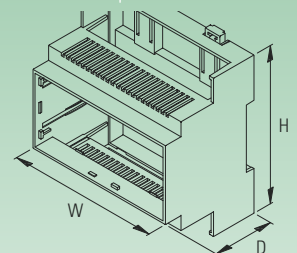
Suitable for DIN rails EN 60715 TH35 or direct wall mounting. Adapter for TH15 and G32 (1-4 modules) as accessory.

Outstanding material properties for tough conditions, with high temperature stability (UL 94 V-0).

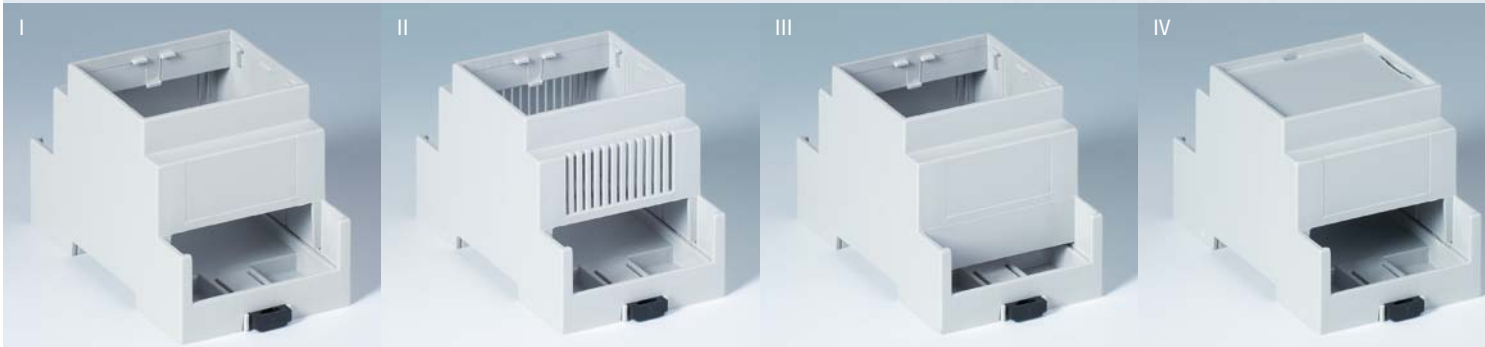
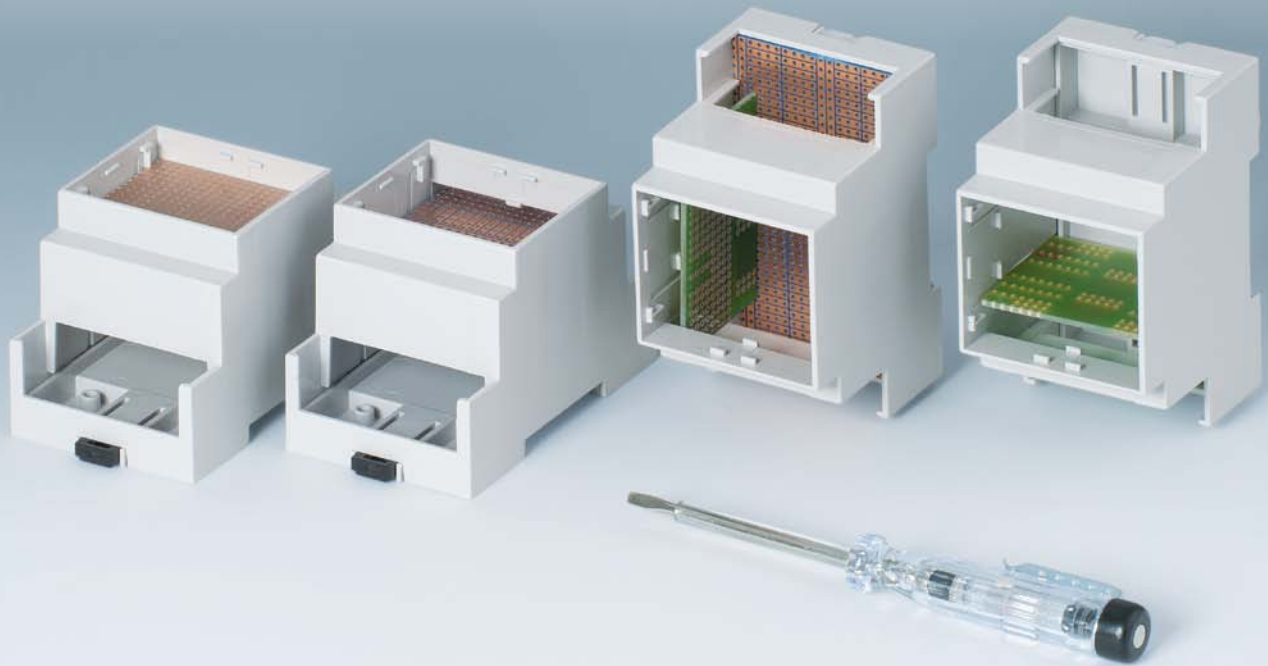
Easy assembly through snap-in installation of the case parts.

Sizes (W x H x D in mm)

1 Modul	17,5 x 90 x 58
2 Module	36 x 90 x 58
3 Module	53 x 90 x 58
4 Module	71 x 90 x 58
5 Module	88 x 90 x 58
6 Module	106 x 90 x 58
9 Module	160 x 90 x 58
12 Module	210 x 90 x 58



detailed drawings see our website
www.okw.com



FLEXIBLE PCB ASSEMBLY

Different connection options for commercial components such as:

- terminals
- PCB plug headers
- front connectors

Connection possible from 1 side and/or 2 sides.

Terminal guards closed, perforated or with holes.

YOUR ADVANTAGE

Optional frame allows additional PCB position as well as the use of the hinged convex front lid.

Flexible assembly.
PCB positioning in all 3 directions:
Base part with fixing pillars (except 1 module), top parts with guide ridges.

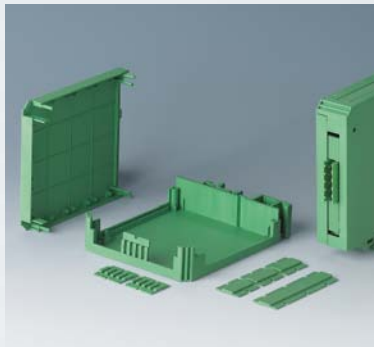
Front panels and front lids in different versions.

APPLICATIONS

Automation. Building and safety technology. Heating and air conditioning technology. Especially suitable as an automatic control case for time controllers, sensors, relays, signal distributors, lighting controls etc.



Order data on page 170

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FOR PLUG HEADERS



YOUR ADVANTAGE

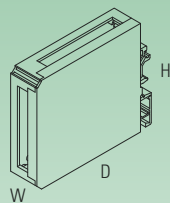
Suitable for EN 60715 TH35 and G32 DIN rails.

Connection possible from 3 sides.

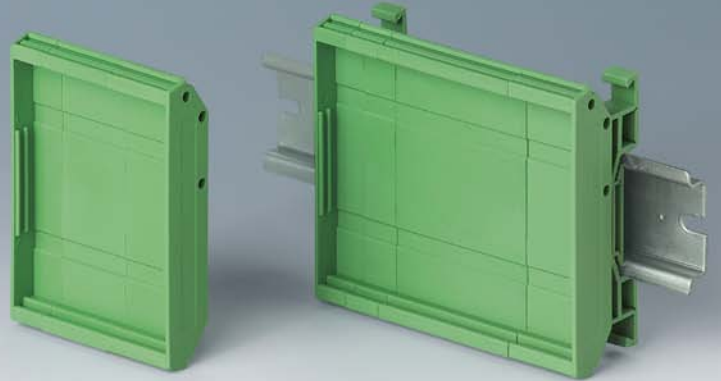
For plug headers (ideal in 5.0 grid, max. 12-pin). Unused terminal areas can be closed with push-on side walls, either with ventilation slots or without.

Flame-resistant material (UL 94 V-0).

Sizes
(W x H x D in mm)
 22.5 x 82 x 90
 45.5 x 82 x 90



Order data on page 171



PCB CHASSIS



YOUR ADVANTAGE

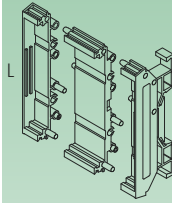
Suitable for EN 60715 TH35, TH15 and G32 DIN rails or direct wall mounting with wall suspension element.

More flexibility through simple replacement of the interfaces.

Modular design for individual component mounting.

Flame-resistant material (UL 94 V-0).

Sizes
 72 mm long
 107 mm long
 Modular design.



detailed drawings see our website
www.okw.com

RAILTEC CM

Order data on page 170



WITH CONNECTIONS



YOUR ADVANTAGE

Suitable for EN 60715 TH35 DIN rails. Adapter for TH15 and G32 as accessory.

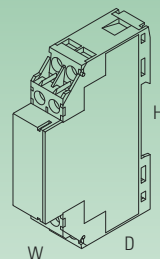
Integrated connection system: 8 connections each on four levels; for cable cross-sections of max. 2 x 2.5 mm² rigid or stranded conductor design (ring eyelet/cable lug/flat connector).

17.5 mm module width, individual expandable.

Flame-resistant material (UL 94 V-0).

Size
(W x H x D in mm)
18 x 89 x 54

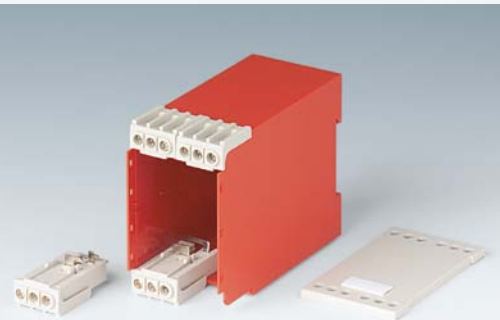
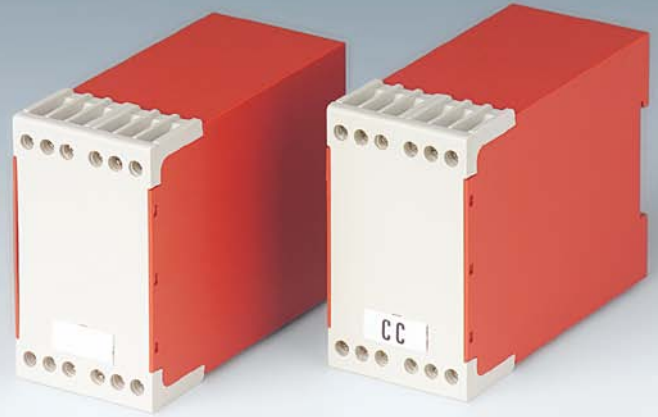
Modular expandable.



RAILTEC CC

Order data on page 170

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WITH CONNECTIONS



YOUR ADVANTAGE

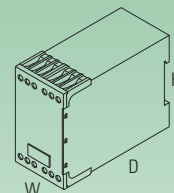
Suitable for EN 60715 TH35 DIN rails. Adapter for TH15 and G32 as accessory.

Integrated connection system: 12 connections per case; for cable cross-sections of max. 2 x 2.5 mm² rigid or 2 x 1.5 mm² stranded conductor design; PCB pins reduce the work involved in wiring.

Removable front with integrated clips for labelling.

Flame-resistant material (UL 94 V-0).

Size
(W x H x D in mm)
45 x 78 x 99



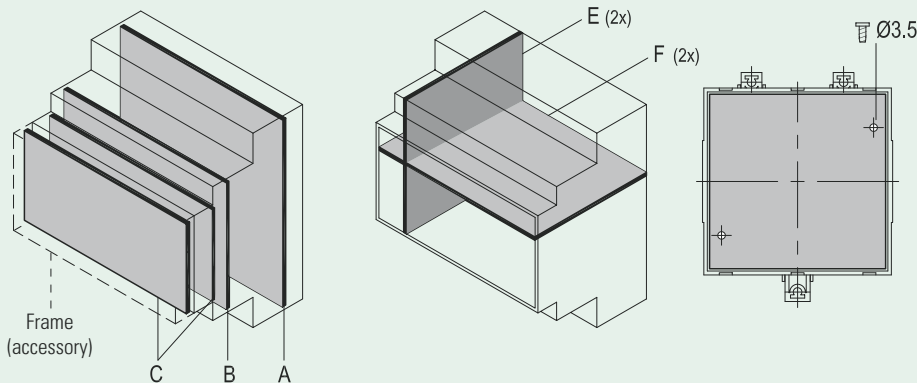
detailed drawings see our website
www.okw.com



RAILTEC C*1

RAILTEC C versions	sizes	Outside dim. in mm			Version / Equipment			Part-No.	
		W	H	D	front	connection side with	ventilation slots	1 side open	2 sides open
I	1 module	17.5	90	58	I open	free through passage	—	—	B 67 00 100
		17.5	90	58	II open	free through passage	•	—	B 67 00 102
		17.5	90	58	III open	extended case wall	—	—	B 67 00 104
		17.5	90	58	IV closed	free through passage	—	—	B 67 00 106
II	2 modules	36	90	58	I open	free through passage	—	—	B 67 01 100
		36	90	58	II open	free through passage	•	—	B 67 01 102
		36	90	58	III open	extended case wall	—	—	B 67 01 104
		36	90	58	IV closed	free through passage	—	—	B 67 01 106
III	3 modules	53	90	58	I open	free through passage	—	—	B 67 02 100
		53	90	58	II open	free through passage	•	—	B 67 02 102
		53	90	58	III open	extended case wall	—	—	B 67 02 104
		53	90	58	IV closed	free through passage	—	—	B 67 02 106
IV	4 modules	71	90	58	I open	free through passage	—	—	B 67 03 100
		71	90	58	II open	free through passage	•	—	B 67 03 102
		71	90	58	III open	extended case wall	—	—	B 67 03 104
		71	90	58	IV closed	free through passage	—	—	B 67 03 106
I	5 modules	88	90	58	I open	free through passage	—	B 67 04 101	B 67 04 100
		88	90	58	II open	free through passage	•	B 67 04 103	B 67 04 102
		88	90	58	III open	extended case wall	—	B 67 04 105	B 67 04 104
		88	90	58	IV closed	free through passage	—	B 67 04 107	B 67 04 106
II	6 modules	106	90	58	I open	free through passage	—	B 67 05 101	B 67 05 100
		106	90	58	II open	free through passage	•	B 67 05 103	B 67 05 102
		106	90	58	III open	extended case wall	—	B 67 05 105	B 67 05 104
		106	90	58	IV closed	free through passage	—	B 67 05 107	B 67 05 106
III	9 modules	160	90	58	I open	free through passage	—	B 67 06 101	B 67 06 100
		160	90	58	II open	free through passage	•	B 67 06 103	B 67 06 102
		160	90	58	III open	extended case wall	—	B 67 06 105	B 67 06 104
		160	90	58	IV closed	free through passage	—	B 67 06 107	B 67 06 106
IV	12 modules	210	90	58	I open	free through passage	—	—	B 67 07 100
		210	90	58	II open	free through passage	•	—	B 67 07 102

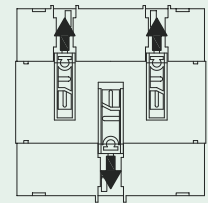
Max. size of PCB in mm



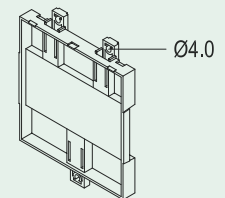
For enclosure RAILTEC C	Position A	B	C	E	F	screwed
1 module	86.5 x 14	57 x 14	41.8 x 14	34 x 59.6	40 x 14.8	—
2 modules	86.5 x 33	57 x 32	42 x 32	34 x 59.6	40 x 33	86.5 x 33
3 modules	86.5 x 50	57 x 49	42 x 49	34 x 59.6	40 x 50	86.5 x 50
4 modules	86.5 x 68	57 x 67	42 x 67	34 x 59.6	40 x 68	86.5 x 68
5 modules	86.5 x 84	57 x 83	42 x 83	34 x 59.6	40 x 84	86.5 x 84
6 modules	86.5 x 103	57 x 102	42 x 102	34 x 59.6	40 x 103	86.5 x 103
9 modules	86.5 x 155	57 x 155.4	42 x 154	34 x 59.6	40 x 155	86.5 x 155
12 modules	86.5 x 208.5	57 x 207.5	42 x 207	34 x 59.6	40 x 208	86.5 x 207

Locking clip assembly

DIN rail mounting EN 60715 TH35

base
outside view

direct wall mounting



Supply

1 top and 1 base part each, locking clips unassembled
 (2 pcs each in module sizes 1 – 4, and
 3 pieces each in module sizes 5 – 12).

*1 material/colour: bottom and top part PC (UL 94 V-0) light grey; locking clip black/translucent



RAILTEC C ACCESSORIES

Article	Type	For enclosure RAILTEC C versions I, II, IV	Version / Equipment Pole (max.)*2	Part-No.		
① Terminal guards max. number of terminal guards 1 side open: 1 pcs – 5 modules 2 pcs – 6 modules 3 pcs – 9 modules max. number of terminal guards 2 sides open: 2 pcs – 1 / 2 / 3 / 4 / 5 modules 4 pcs – 6 modules 6 pcs – 9 modules 8 pcs – 12 modules	closed	1 module	–	PC (UL 94 V-0), light grey, 1pc	B 68 00 111	
		2 modules	–	PC (UL 94 V-0), light grey, 1pc	B 68 01 111	
		3 / 6 / 9 / 12 modules	–	PC (UL 94 V-0), light grey, 1pc	B 68 02 111	
		4 modules	–	PC (UL 94 V-0), light grey, 1pc	B 68 03 111	
		5 modules	–	PC (UL 94 V-0), light grey, 1pc	B 68 04 111	
	perforated, block 5.08*2	1 module	3	3	PC (UL 94 V-0), light grey, 1pc	B 68 00 112
		2 modules	6	6	PC (UL 94 V-0), light grey, 1pc	B 68 01 112
		3 / 6 / 9 / 12 modules	9	9	PC (UL 94 V-0), light grey, 1pc	B 68 02 112
		4 modules	12	12	PC (UL 94 V-0), light grey, 1pc	B 68 03 112
		5 modules	15	15	PC (UL 94 V-0), light grey, 1pc	B 68 04 112
	with holes, block 5.08*2	1 module	3	3	PC (UL 94 V-0), light grey, 1pc	B 68 00 113
		2 modules	6	6	PC (UL 94 V-0), light grey, 1pc	B 68 01 113
		3 / 6 / 9 / 12 modules	9	9	PC (UL 94 V-0), light grey, 1pc	B 68 02 113
		4 modules	12	12	PC (UL 94 V-0), light grey, 1pc	B 68 03 113
		5 modules	15	15	PC (UL 94 V-0), light grey, 1pc	B 68 04 113
	with holes, block 7.5 & 7.62*2	1 module	2	2	PC (UL 94 V-0), light grey, 1pc	B 68 00 114
		2 modules	4	4	PC (UL 94 V-0), light grey, 1pc	B 68 01 114
		3 / 6 / 9 / 12 modules	6	6	PC (UL 94 V-0), light grey, 1pc	B 68 02 114
		4 modules	8	8	PC (UL 94 V-0), light grey, 1pc	B 68 03 114
		5 modules	10	10	PC (UL 94 V-0), light grey, 1pc	B 68 04 114
with holes, block 10.16*2	1 module	2	2	PC (UL 94 V-0), light grey, 1pc	B 68 00 115	
	2 modules	3	3	PC (UL 94 V-0), light grey, 1pc	B 68 01 115	
	3 / 6 / 9 / 12 modules	5	5	PC (UL 94 V-0), light grey, 1pc	B 68 02 115	
	4 modules	6	6	PC (UL 94 V-0), light grey, 1pc	B 68 03 115	
	5 modules	7	7	PC (UL 94 V-0), light grey, 1pc	B 68 04 115	
② Frame 10 mm long		2 modules	suitable for RAILTEC C versions I, II and III, allows additional PCB position as well as the use of the front lid convex with hinge, PC (UL 94 V-0), light grey, snap-in, 1 pc		B 68 01 120	
		3 modules			B 68 02 120	
		4 modules			B 68 03 120	
		5 modules			B 68 04 120	
		6 modules			B 68 05 120	
		9 modules			B 68 06 120	

Article	For RAILTEC C versions I, II, III and IV*3	Dim. in mm	Version (PC UL 94 V-0)			
			light grey	red transparent	smoked glass	transparent
③ Front panel	1 modul	14 x 42	B 68 00 100	B 68 00 300	B 68 00 400	B 68 00 200
	2 modules	32 x 42	B 68 01 100	B 68 01 300	B 68 01 400	B 68 01 200
	3 modules	49 x 42	B 68 02 100	B 68 02 300	B 68 02 400	B 68 02 200
	4 modules	67 x 42	B 68 03 100	B 68 03 300	B 68 03 400	B 68 03 200
	5 modules	84 x 42	B 68 04 100	B 68 04 300	B 68 04 400	B 68 04 200
	6 modules	102 x 42	B 68 05 100	B 68 05 300	B 68 05 400	B 68 05 200
	9 modules	155 x 42	B 68 06 100	B 68 06 300	B 68 06 400	B 68 06 200
	12 modules	207.5 x 42	B 68 07 100	–	–	–

Article	Für RAILTEC C versions I, II and III	without hinge (PC UL 94 V-0)			with hinge (PC UL 94 V-0)	
		light grey	red transparent	transparent	red transparent	transparent
Front lid convex ④ without hinge ⑤ with hinge (frame necessary)	2 modules	B 68 01 101	B 68 01 301	B 68 01 201	B 68 01 302	B 68 01 202
	3 modules	B 68 02 101	B 68 02 301	B 68 02 201	B 68 02 302	B 68 02 202
	4 modules	B 68 03 101	B 68 03 301	B 68 03 201	B 68 03 302	B 68 03 202
	5 modules	B 68 04 101	B 68 04 301	B 68 04 201	B 68 04 302	B 68 04 202
	6 modules	B 68 05 101	B 68 05 301	B 68 05 201	B 68 05 302	B 68 05 202
	9 modules	B 68 06 101	B 68 06 301	B 68 06 201	B 68 06 302	B 68 06 202



Placement RAILTEC C with terminal grid 5.0 (with/without terminal cover) resp. grid 5.08 (without terminal cover) see our website www.okw.com.

Terminal blocks and plug headers see **page 172**

*2 the max. number of poles is designed to allow the use of terminals

*3 when using case version IV (closed front):

for sizes 1 to 4 modules front panels cannot be disassembled; for case sizes 6 and 9 modules, machining is necessary





ENCLOSURES

RAILTEC	Outside dim. in mm W H D	Version / Equipment	Material, colour	Part-No.
 CB	22.5 82 90	Flat case design, for plug headers (ideal in 5.0 grid, max. 12-pin), the supply contains 1 long side panel, 3 short side panels, closed, as well as 3 short side panels with 4 ventilation slots each (3 short side panels correspond to 1 long side panel), suitable for DIN EN 60715 TH35 and G32.	PA 66 (UL 94 V-0), green	B 67 21 521
 CB	45.5 82 90	Extended height case design, for plug headers (ideal in 5.0 grid, max. 12-pin), the supply contains 1 long side panel, 3 short side panels, closed, as well as 3 short side panels with 4 ventilation slots each (3 short side panels correspond to 1 long side panel), suitable for DIN EN 60 715 TH35 and G32.	PA 66 (UL 94 V-0), green	B 67 22 521
 CM	18 89 54	Basic module with integrated connection system (8 terminals, nickel-plated, individually removable), suitable for DIN EN 60715 TH35 or direct wall mounting.	ABS (UL 94 V-0), grey	B 67 00 120
 CM	18 89 54	Intermediate frame with integrated connection system (8 terminals, nickel-plated, individually removable), for another 17.5 mm more case width, or multiples thereof, snaps securely into basic module, DIN rail mounting with the locking clips of the basic module or using an adapter.	ABS (UL 94 V-0), grey	B 68 00 125
 CC	45 78 99	Complete case with integrated connecting system (12 terminals, nickel-plated), suitable for DIN EN 60715 TH35. The complete PCB, fitted with the components and terminals, can be pushed in from the front!	PC (UL 94 V-0), orange + grey, locking clip black	B 67 22 622

DIN RAIL ADAPTER

DIN RAIL ADAPTER

DIN rail ADAPTER	For RAILTEC	Version	Part-No.
 	C (1-4 modules) / CM / CC	for DIN EN 60715 TH35 and TH15, type G32 in steel only, PA 68 (UL 94 V-0), green	B 68 11 542

Terminal blocks and plug headers see [page 172](#)

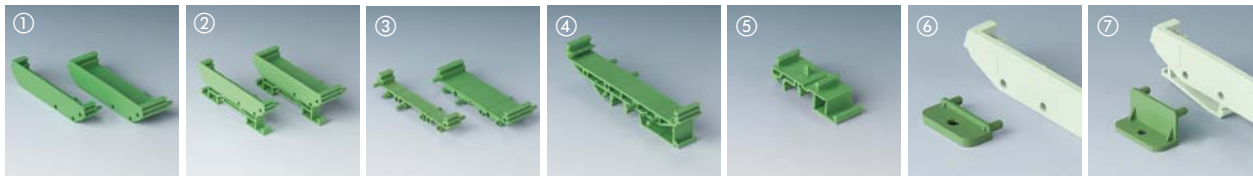


RAILTEC SUPPORT SINGLE PIECES*1

RAILTEC SUPPORT	Article	Outside dim. in mm			Size of PCB in mm		Material, colour	Part-No.
		W	H	L	W	L		
72	① End section	11.20	16	82	10	72	PA 68 (UL 94 V-0), green	B 67 20 333
		22.20	16	82	21	72	PA 68 (UL 94 V-0), green	B 67 20 334
	② End section with foot*2	11.20	22.50	82	10	72	PA 68 (UL 94 V-0), green	B 67 20 335
		22.20	22.50	82	21	72	PA 68 (UL 94 V-0), green	B 67 20 336
	③ Intermediate part	11.25	16	82	11.25	72	PA 68 (UL 94 V-0), green	B 67 20 330
22.50		16	82	22.50	72	PA 68 (UL 94 V-0), green	B 67 20 331	
45		16	82	45	72	PA 68 (UL 94 V-0), green	B 67 20 332	
	⑤ Foot*3					PA 68 (UL 94 V-0), green	B 67 20 337	
107	① End section	11.50	17.50	118	10	107	PA 68 (UL 94 V-0), green	B 67 20 444
		11.50	27.50	118	10	107	PA 68 (UL 94 V-0), green	B 67 20 445
	③ Intermediate part	18.50	17.50	118	18.50	107	PA 68 (UL 94 V-0), green	B 67 20 440
		35	17.50	118	35	107	PA 68 (UL 94 V-0), green	B 67 20 441
	④ Intermediate part with foot*4	18.50	27.50	118	18.50	107	PA 68 (UL 94 V-0), green	B 67 20 442
35		27.50	118	35	107	PA 68 (UL 94 V-0), green	B 67 20 443	

RAILTEC SUPPORT ACCESSORIES

Article	For RAILTEC SUPPORT	Version / Application	Part-No.
⑥ Wall suspension element	72	allows direct wall mounting, suitable for end section ①, PA 68 (UL 94 V-0), green, 2 pcs as set	B 68 20 532
	107		B 68 20 542
⑦ Wall suspension element with foot	72	allows direct wall mounting, suitable for end section with foot ②, PA 68 (UL 94 V-0), green, 2 pcs as set	B 68 20 533
	107		B 68 20 543



Terminal blocks and plug headers see **page 172**

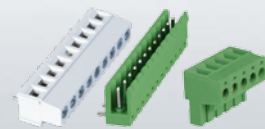
*1 supply: 1 pc each



Minimum components for one support: 2 end sections with/without foot. Combining these parts with intermediate parts allows optimum adaptation to the relevant size requirements. The PCB widths are obtained by adding the relevant dimensions of the individual parts.

*2 suitable for EN 60715 TH35 rails

*3 can be used for intermediate part and end section without foot; suitable for EN 60715 TH35, TH15 and G32 rails

*4 suitable for EN 60715 TH35, TH15 and G32 rails


TERMINAL BLOCK

Terminal block	Version / Application		Material, colour	Part-No.
	poles	max. cable cross sections		
 block 5.0	5	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 01 111
	6	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 07 111
	9	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 08 111
	12	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 03 111
	13	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 05 111
	16	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 06 111
	18	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 04 111
	36	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 66 00 111
 block 5.08	3	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 68 00 650
	6	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 68 01 650
	9	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 68 02 650
	12	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 68 03 650
	15	2.5 mm ²	PA 68 (UL 94 V-0), grey	B 68 04 650

PLUG HEADER

Plug header	Version / Application		Material, colour	Part-No.
	poles	max. cable cross sections		
 "PCB" block 5.08	2	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 06 222
	3	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 00 222
	5	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 01 222
	6	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 08 222
	9	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 02 222
	12	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 03 222
	13	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 05 222
	15	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 07 222
	18	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 04 222
 "plug" block 5.08	2	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 06 223
	3	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 00 223
	5	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 01 223
	6	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 08 223
	9	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 02 223
	12	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 03 223
	13	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 05 223
	15	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 07 223
18	2.5 mm ²	PA 68 (UL 94 V-0), green	B 66 04 223	