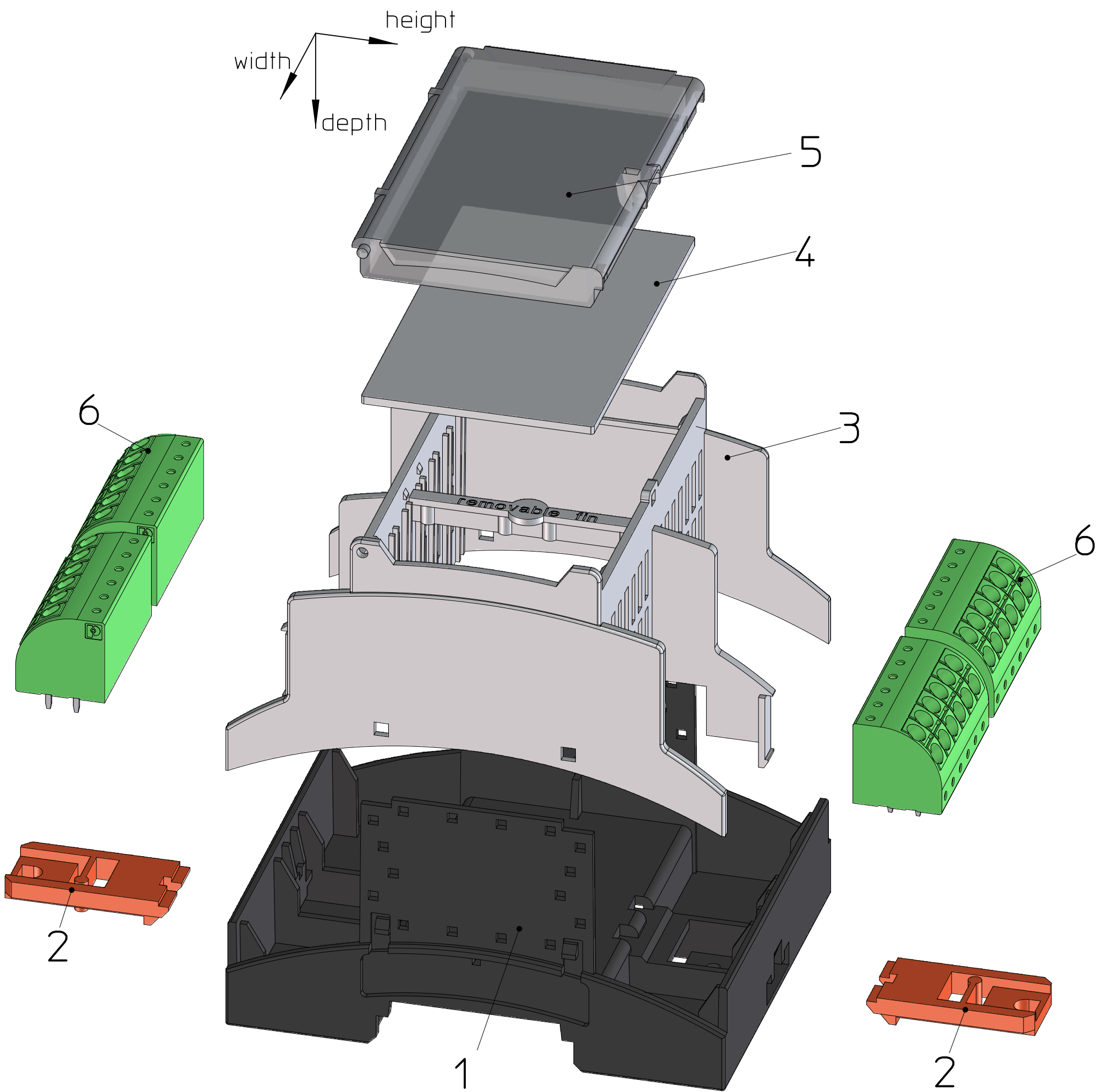


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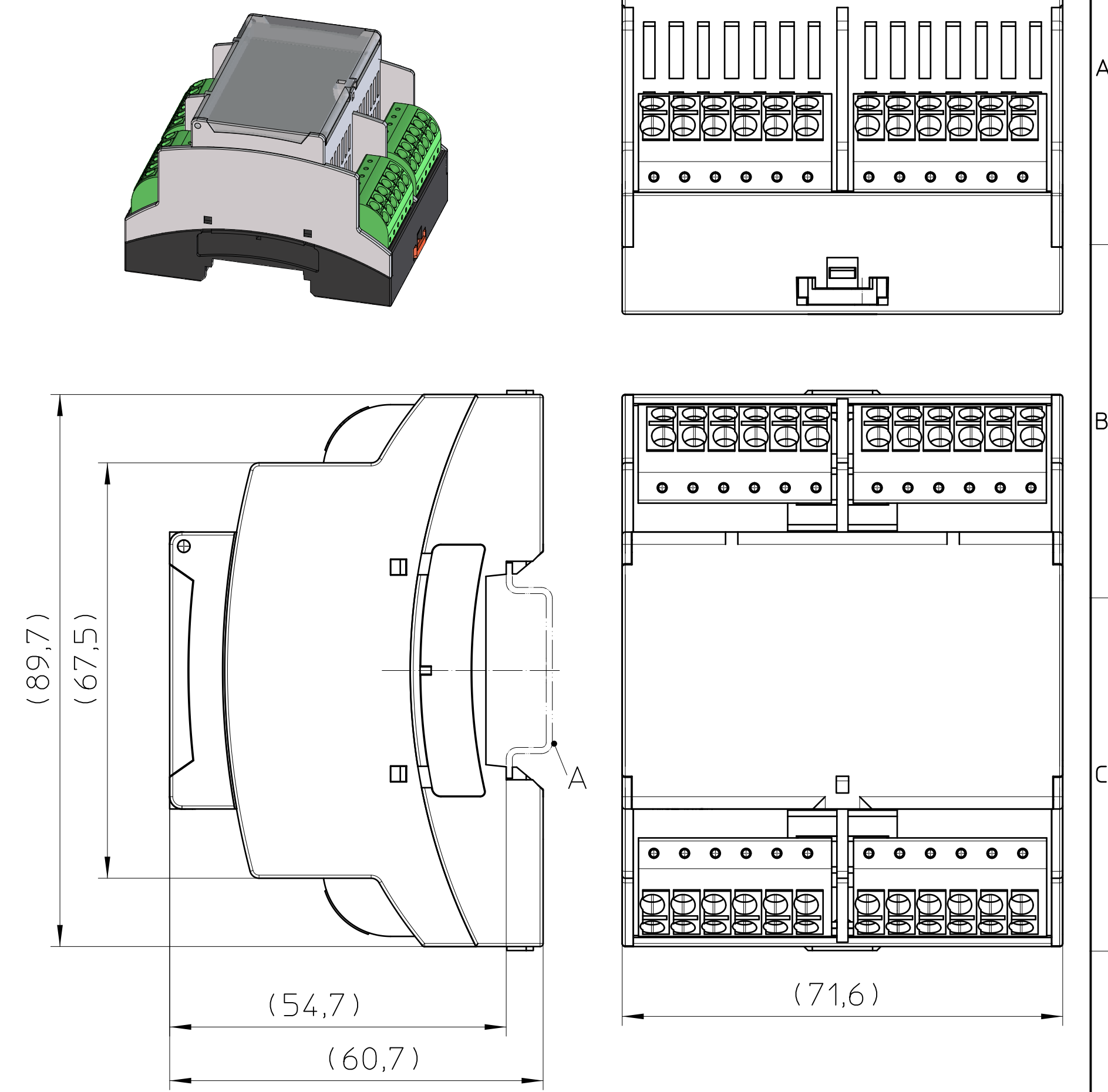
General Information:

- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Web: www.phoenixcontact.com

Additional Information:

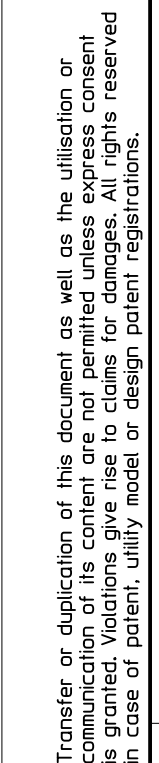
A. Mounting rail like EN 60715, TH 35-7,5 or mounting rail similar to EN 60715, TH 35-15x1,5

Assembly example



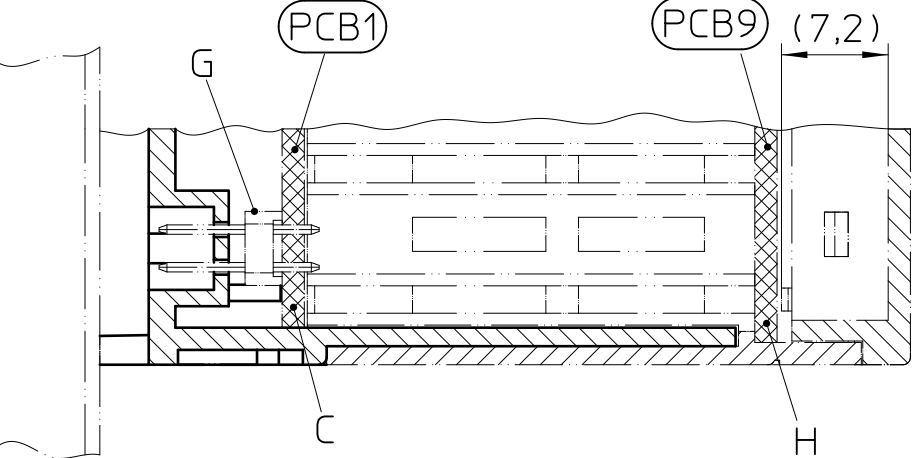
KIT (not mounted)				
Pos.	QTY	Description		
1	1	HOUSING LOWER PART		
2	2	FOOT CATCH		
3	1	HOUSING UPPER PART		
4	1	PLATE		
5	1	COVER		
6	4	CONNECTOR PTDA		
 DIN A3		document-No. / RI 01377613 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311008	document-type TECDOC 2D_Productdrawing	
page 1 of 6		description BC 71,6-KIT-U22-7035 + 4PTDA6		

	1	2	3		4		5		6	7	8	
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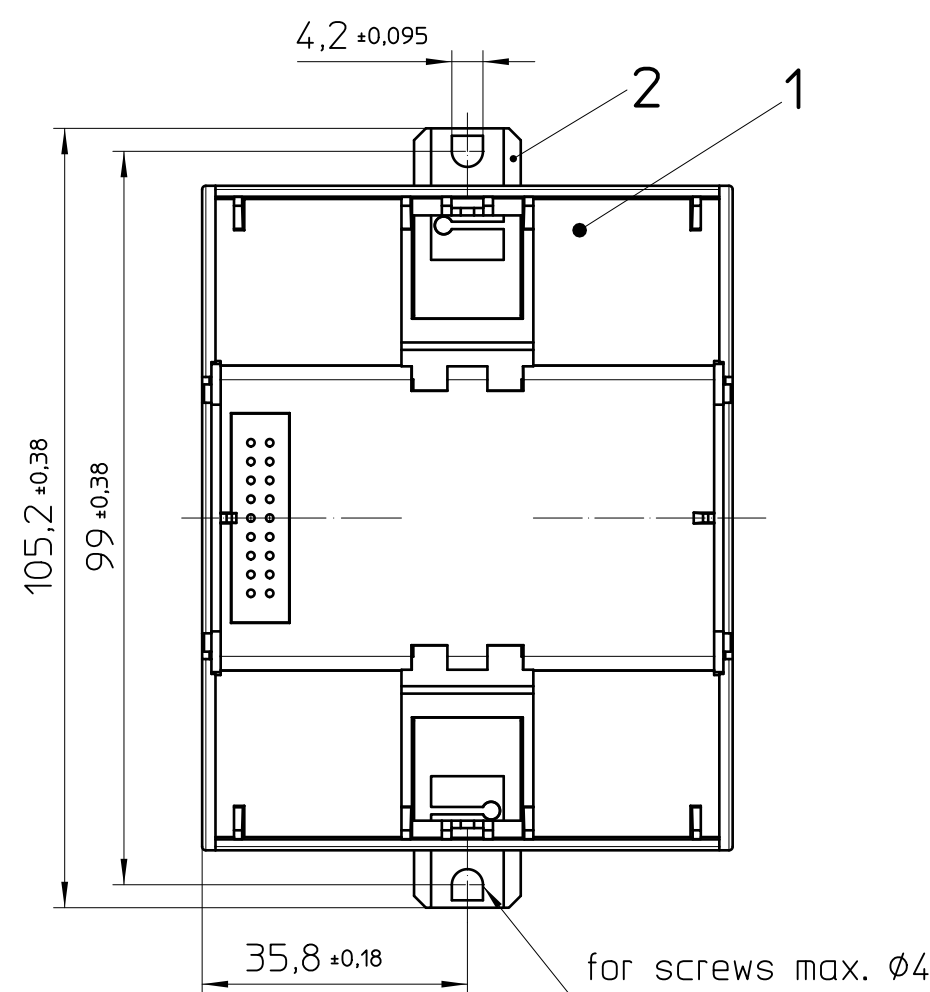


	1	2	3		4	5		6	7	8	
--	---	---	---	--	---	---	--	---	---	---	--

Pos.	QTY	Description	Material
1	1	HOUSING LOWER PART	PC
2	2	FOOT CATCH	POM



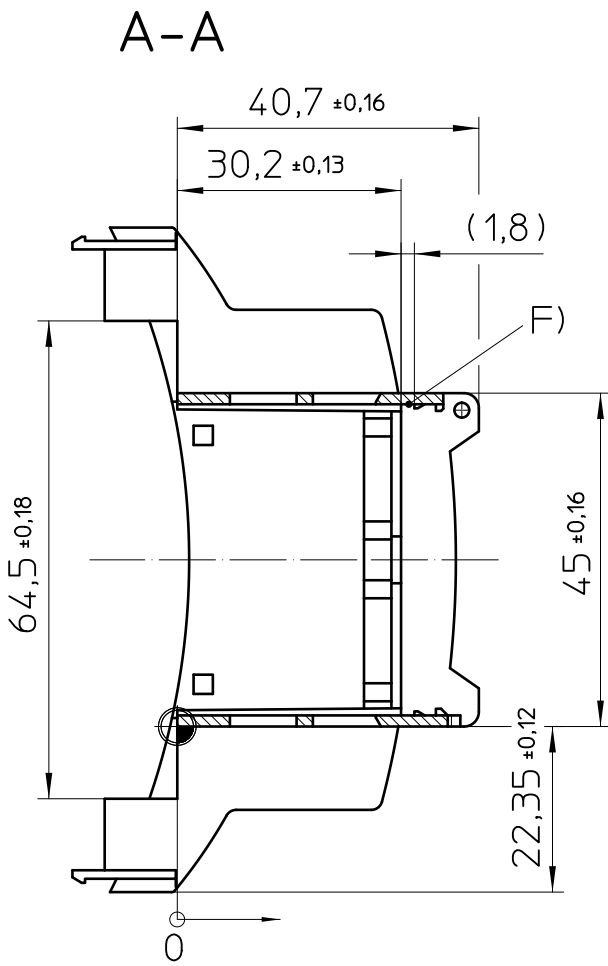
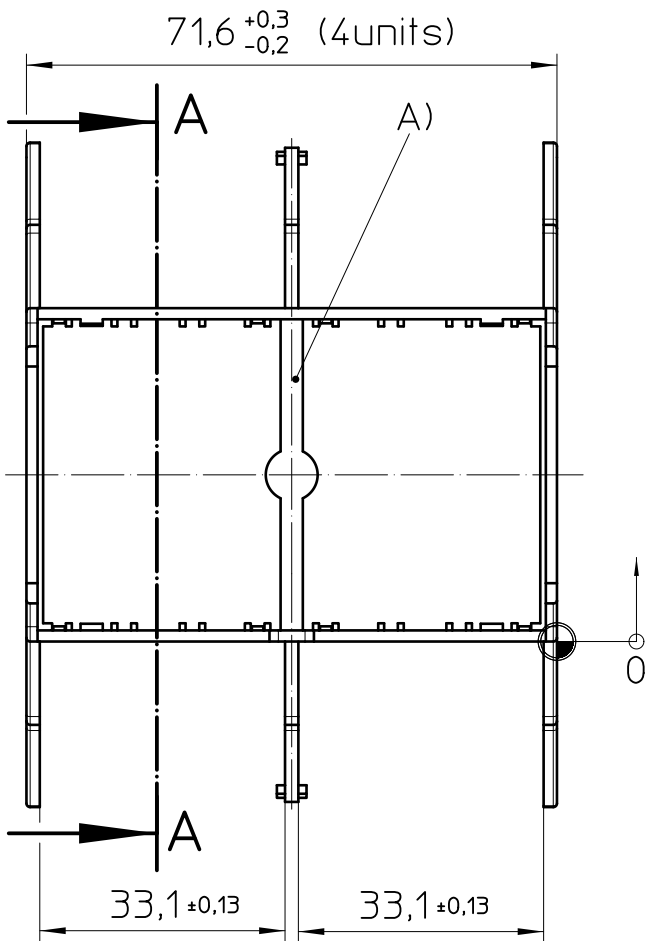
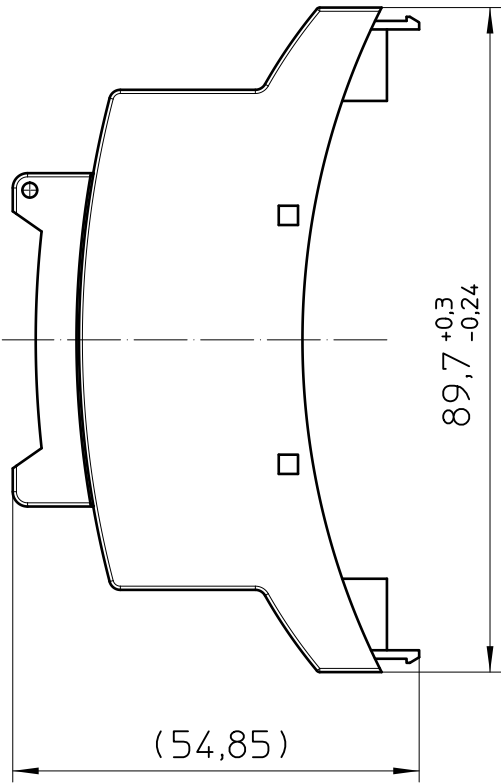
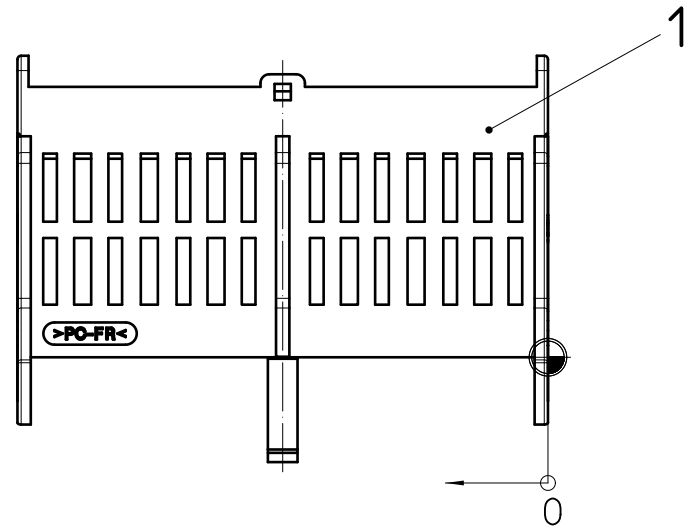
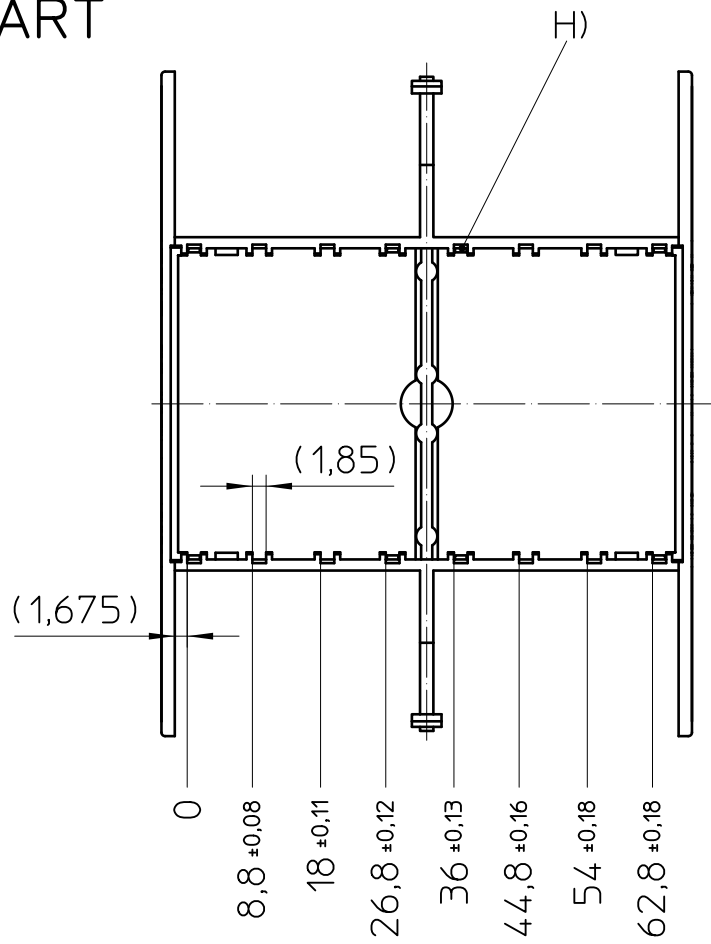
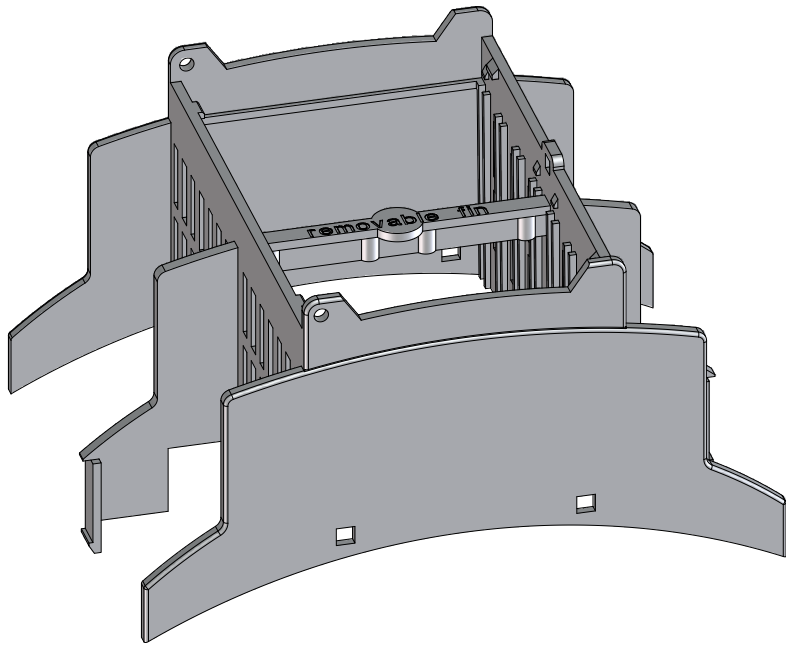
WALL MOUNTING



- A. PCB fixing
- B. HBUS connector
- C. PCB 1 (main PCB)
- D. Housing upper part
- E. Cover
- F. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
- G. Plug for HBUS, (PSTD 0,65x0,65/9-2,54)
- H. Position PCB 9 or position plate

 DIN A2	document-No. / RI		date	scale
	01377613 / 00		16.07.2021	1:1
 PHOENIX CONTACT	ident.-No.	document-type		
	1311008	TECD0C_2D_Productdrawing		
description		BC 716-KIT-U22-7035 + 4PTDA6		
page 2	of 6			

HOUSING UPPER PART

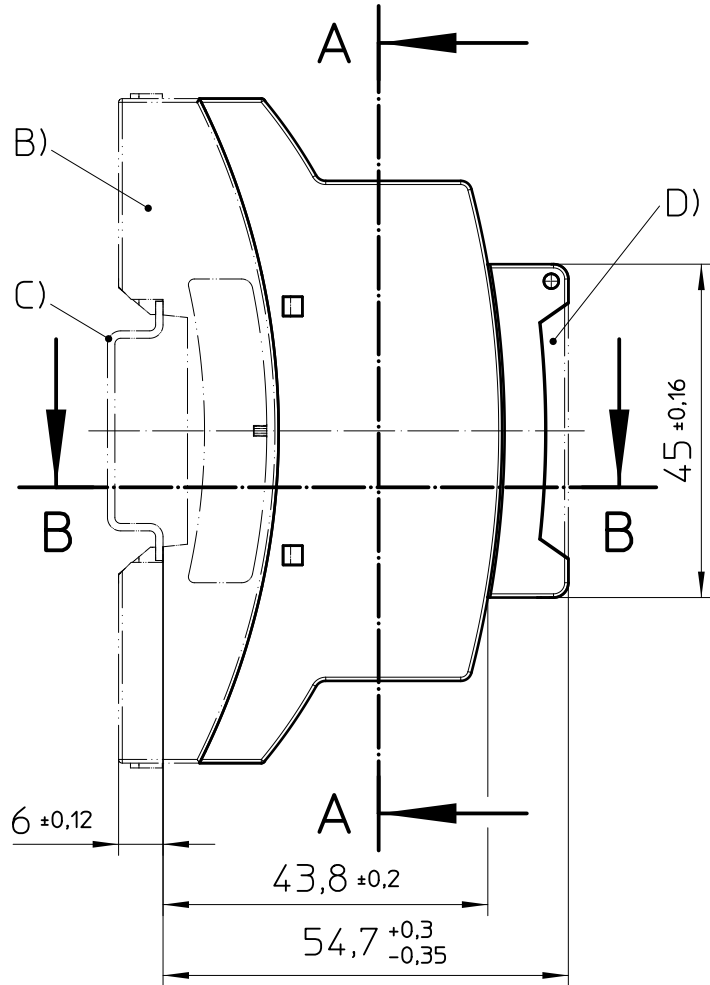
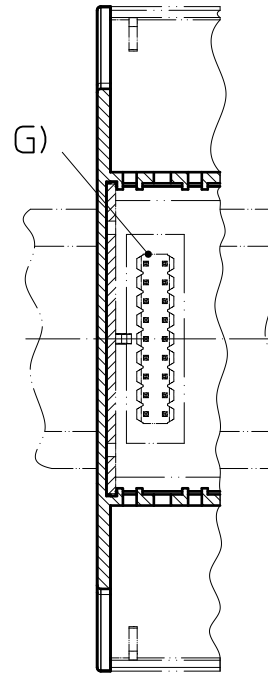


- General Information:
- Simplified representation
 - Document excluded from change process
 - Units are in millimeters [mm] and degrees [°]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
 - Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing are ISO 2768-mk
 - Tolerances for printing DIN ISO 2768-m
 - Machining radii min. R1, further on request
 - Web: www.phoenixcontact.com webcode: #0311

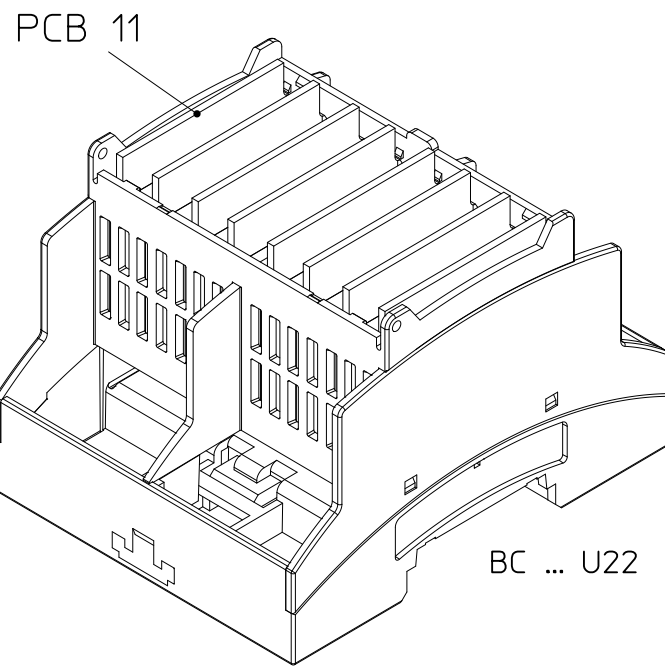
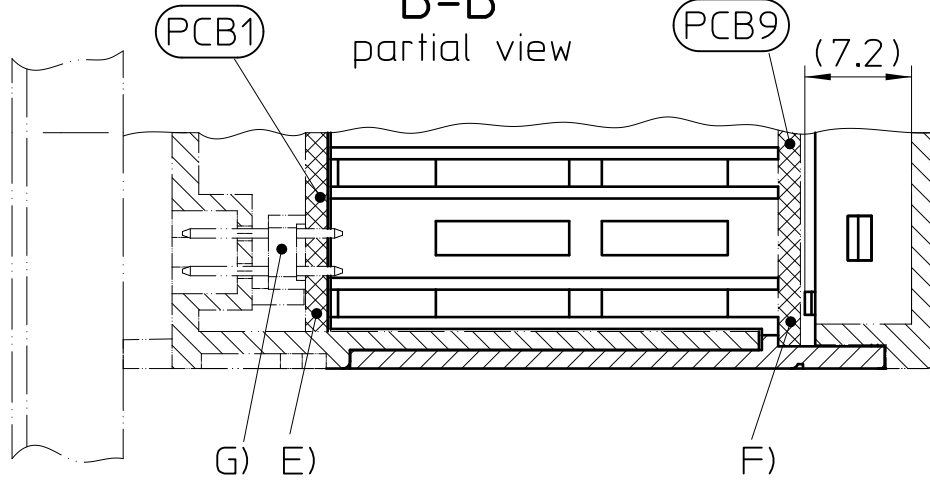
Assembly example

Overall dimensions compliant DIN 43880

A-A
partial view



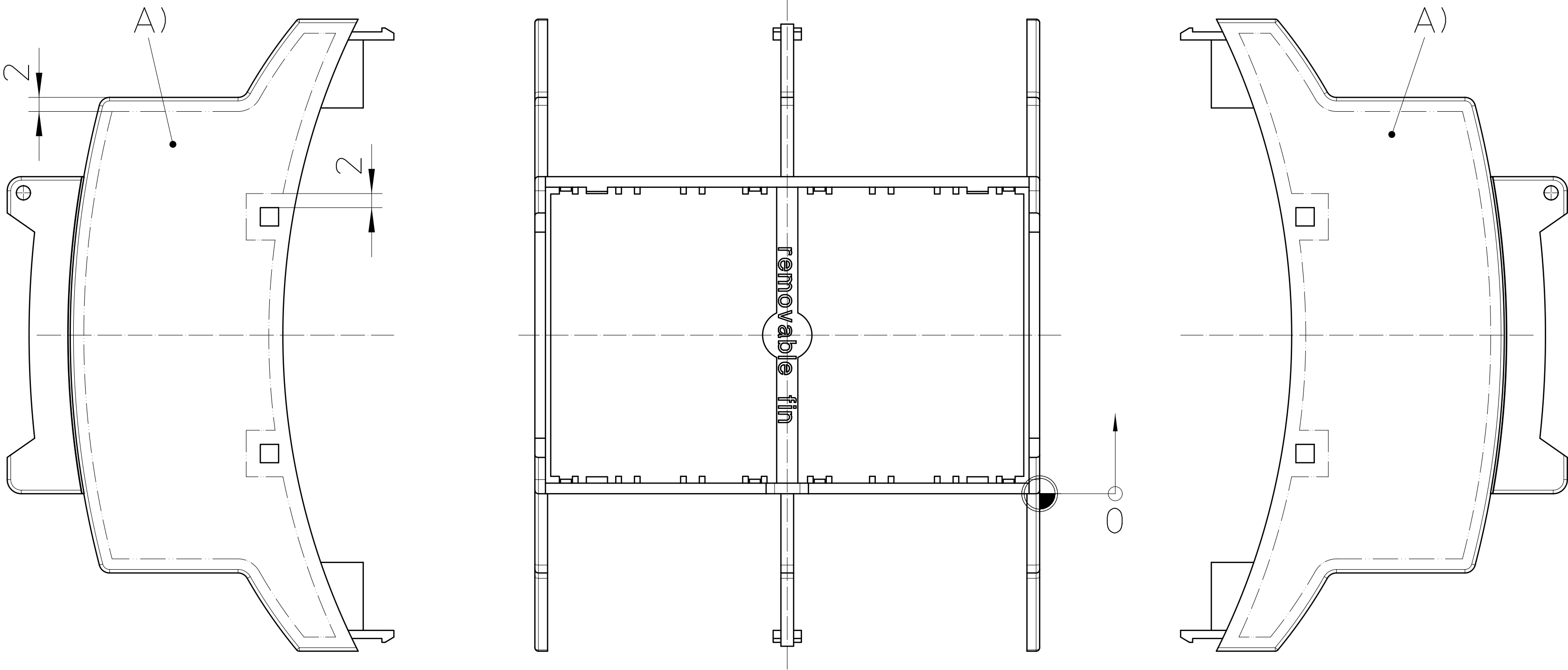
B-B
partial view



- A) If PCB 7+8 used, the fin has to be removed
B) Housing lower part
C) Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
D) Cover
E) PCB 1 (main PCB)
F) Position PCB 9 or position plate
G) Header for HBUS (PSTD 0,65X0,65/9-2,54)
H) PCB guidance for vertical PCB 11

Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
DIN A2		document-No. / R / 01377613 / 00	date 16.07.2021
1311008		document-type TECDOC 2D_Productdrawing	scale 1:1
page 3 of 6		BC 71,6-KIT-U22-7035 + 4PTDA6	

Marking area

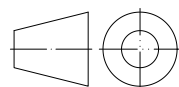


General Information:

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-  Workpiece zero point for mechanical processing
- Tolerances for mechanical processing are ISO 2768-mK
- Tolerances for printing DIN ISO 2768-m
- Machining radii min. R1, further on request
- Web: www.phoenixcontact.com webcode: #0311

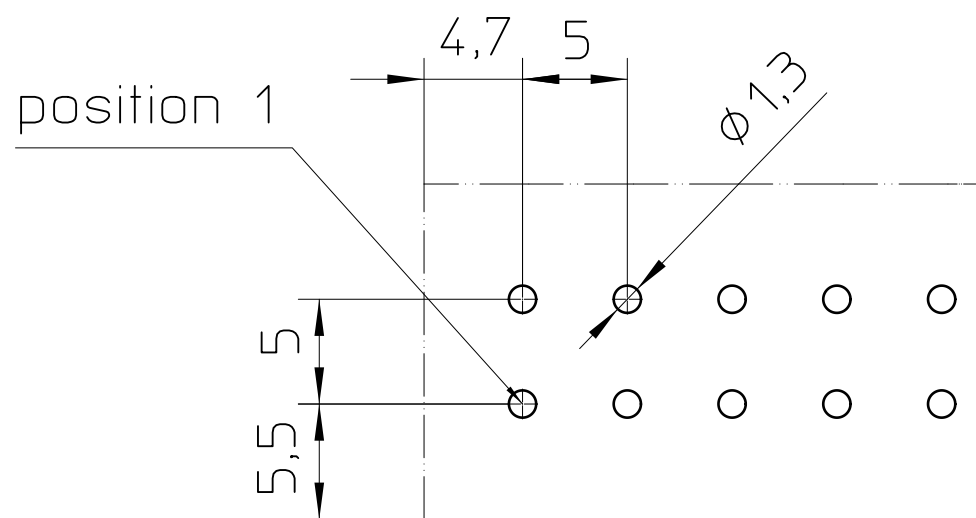
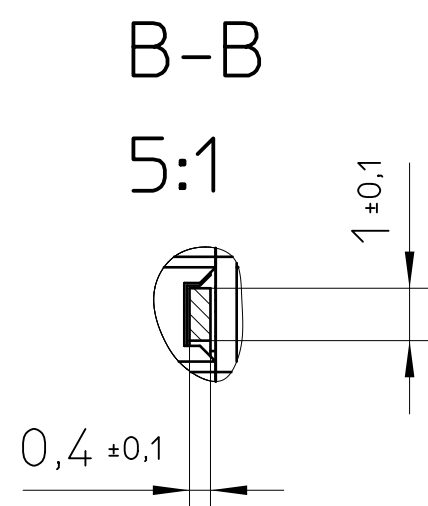
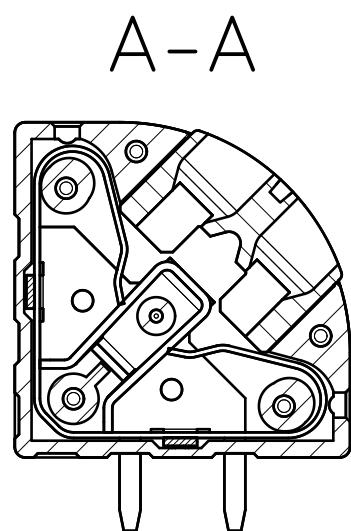
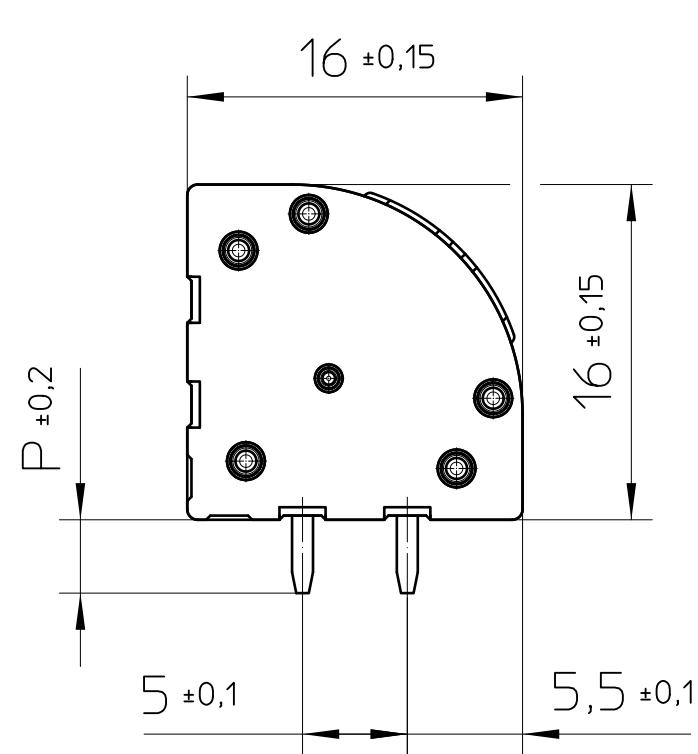
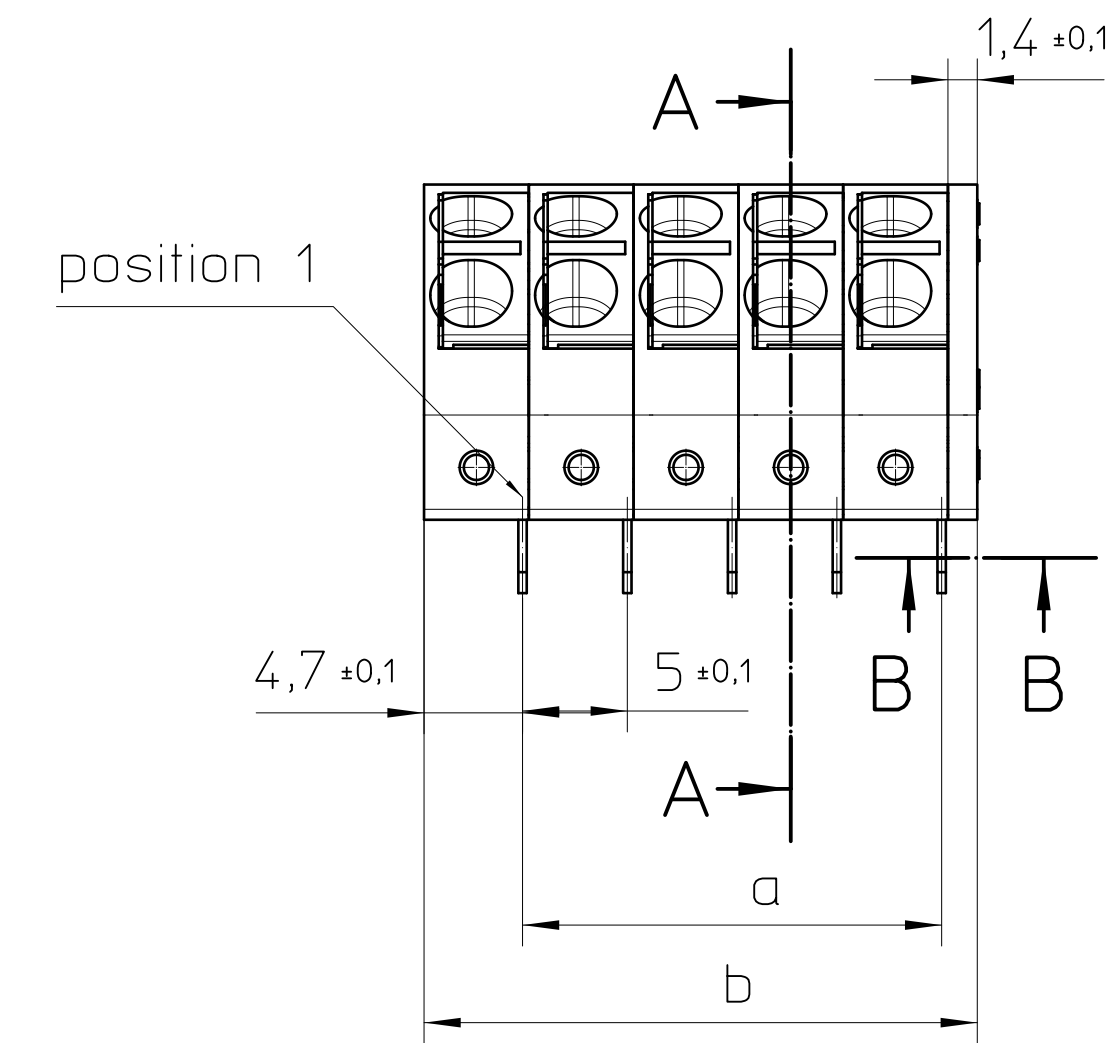
Additional information:

A) Max. marking area left and right for pad printing and laser printing
The marking area has 2mm distance from all contours of this face

 DIN A4		document-No. / RI 01377613 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311008	document-type TECDOC 2D_Productdrawing	
		description BC 71,6-KIT-U22-7035 + 4PTDA6		
page 4	of 6			

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footprint
for information only

pos.	dim. a	dim. b
1	-	6,40 ±0,15
2	5,00 ±0,10	11,40 ±0,15
3	10,00 ±0,15	16,40 ±0,15
4	15,00 ±0,15	21,40 ±0,20
5	20,00 ±0,20	26,40 ±0,20
6	25,00 ±0,20	31,40 ±0,20
7	30,00 ±0,20	36,40 ±0,20
8	35,00 ±0,20	41,40 ±0,20
9	40,00 ±0,20	46,40 ±0,20
10	45,00 ±0,20	51,40 ±0,25
11	50,00 ±0,20	56,40 ±0,25
12	55,00 ±0,25	61,40 ±0,25
13	60,00 ±0,25	66,40 ±0,25
14	65,00 ±0,25	71,40 ±0,25
15	70,00 ±0,25	76,40 ±0,25
16	75,00 ±0,25	81,40 ±0,40