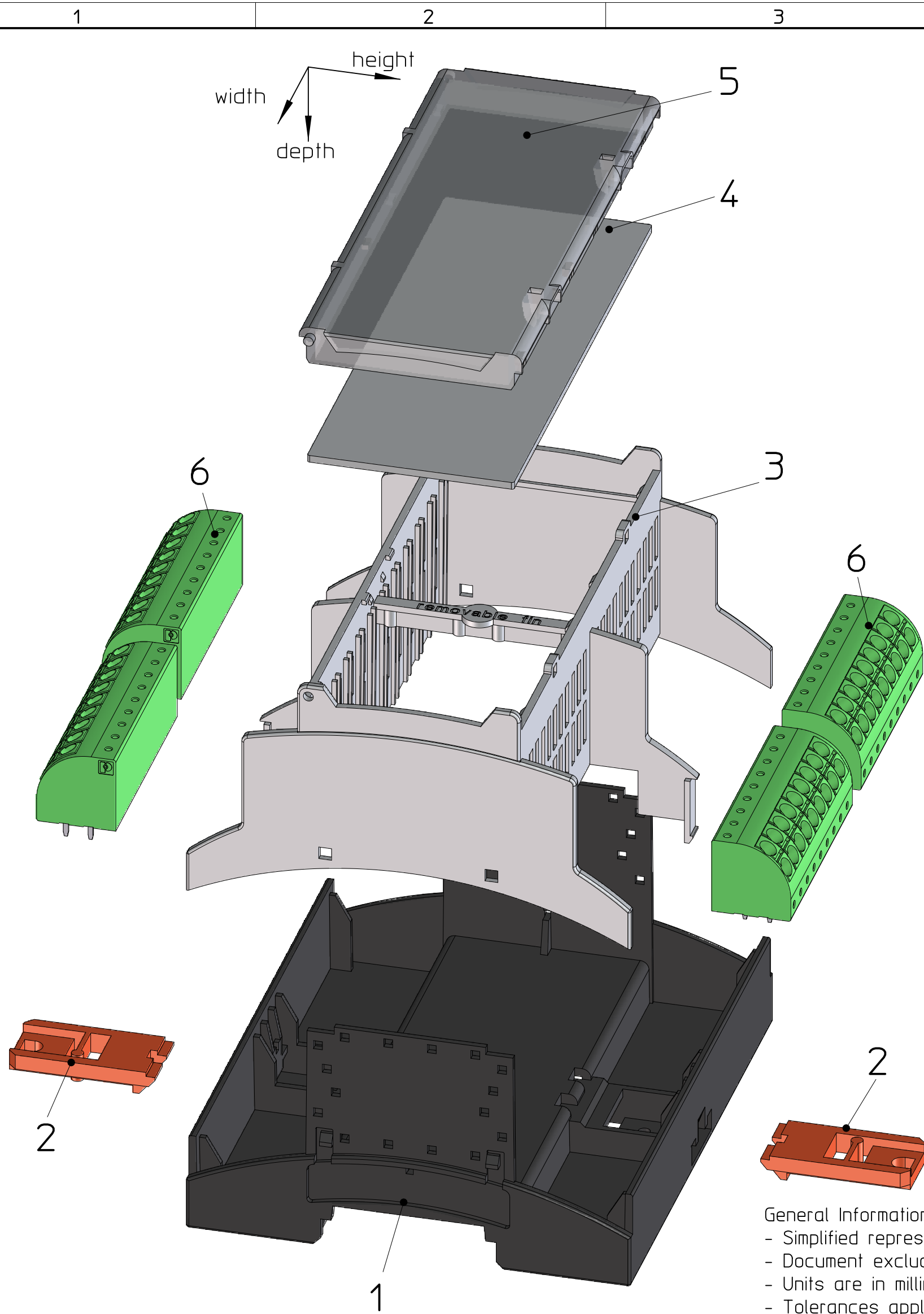


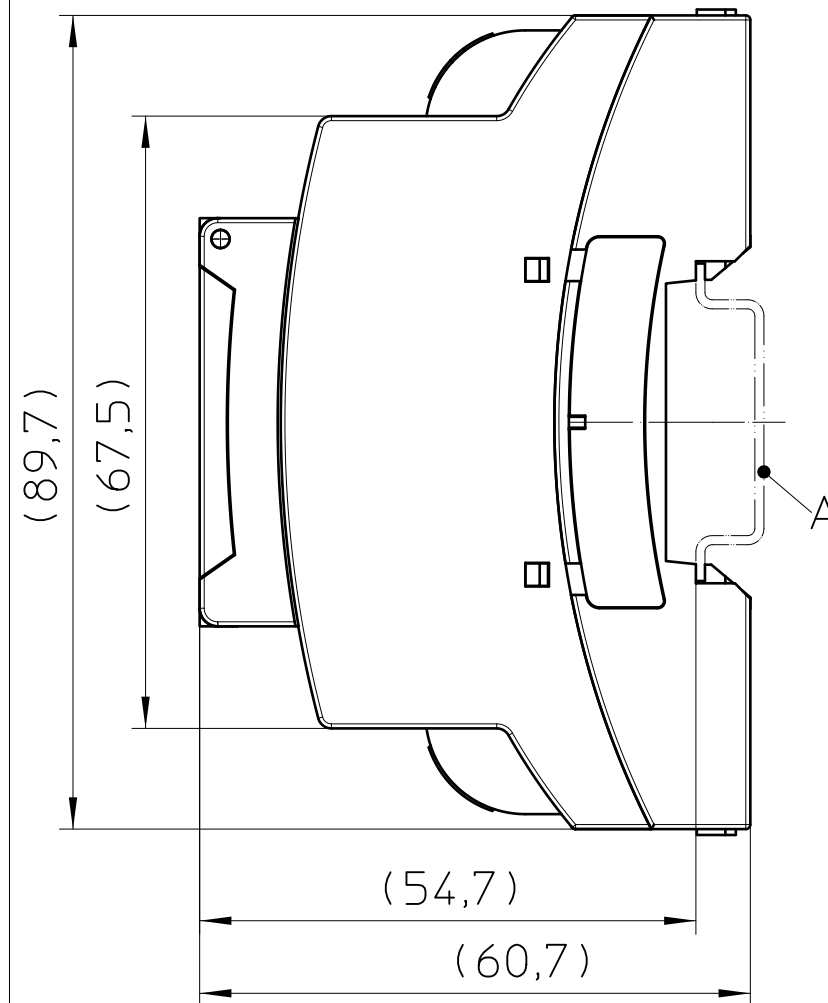
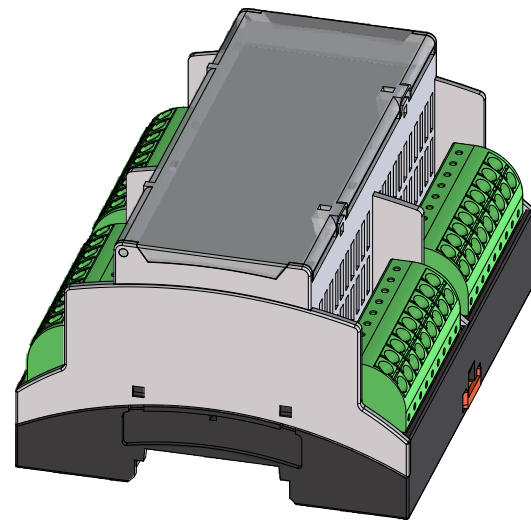


General Information:

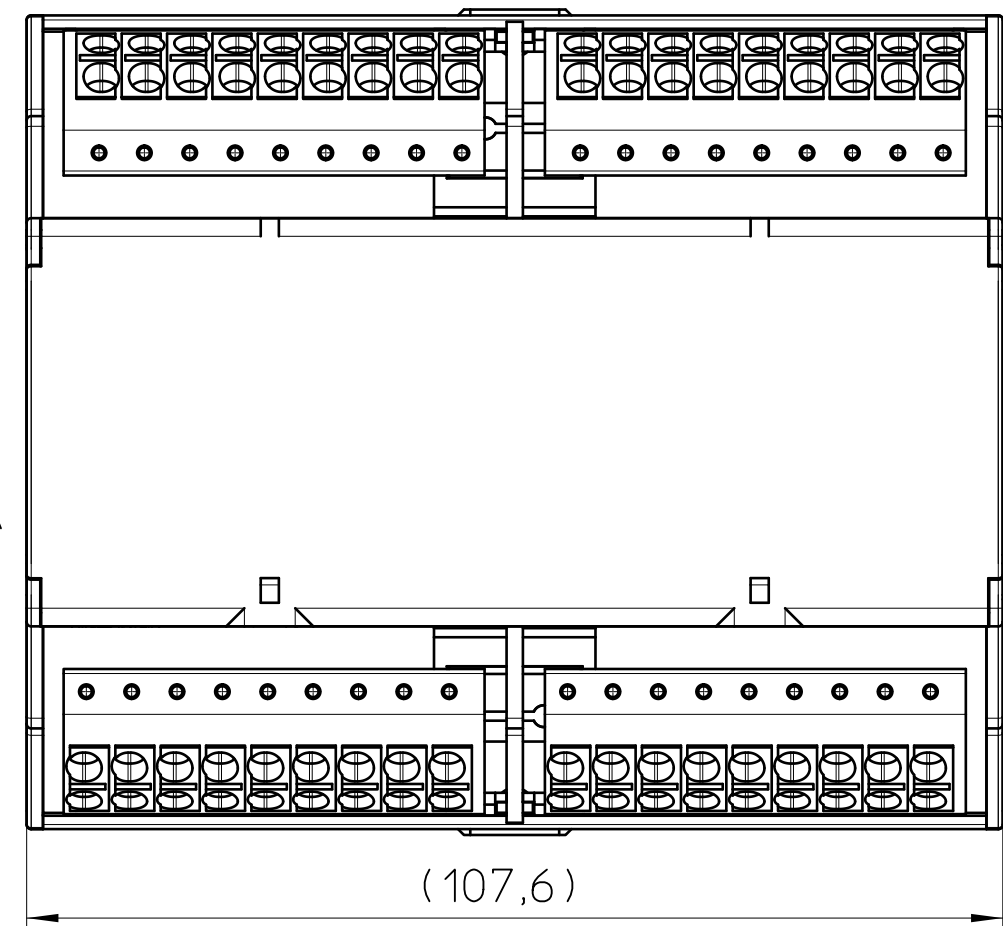
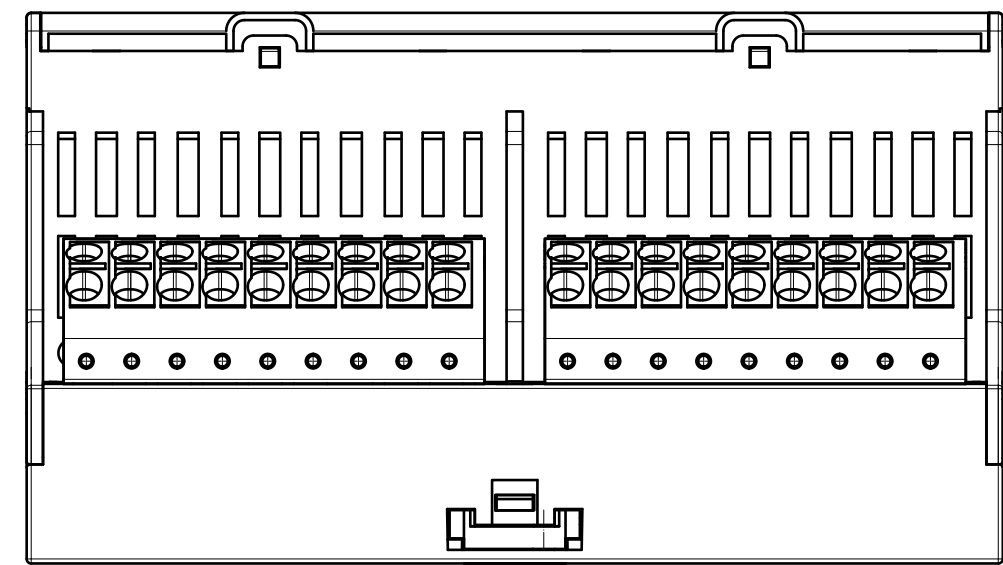
- Simplified representation, exemplary shown in gray.
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2,
- PA plastic parts with about 2% (% by weight) moisture content.
- Web: www.phoenixcontact.com

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



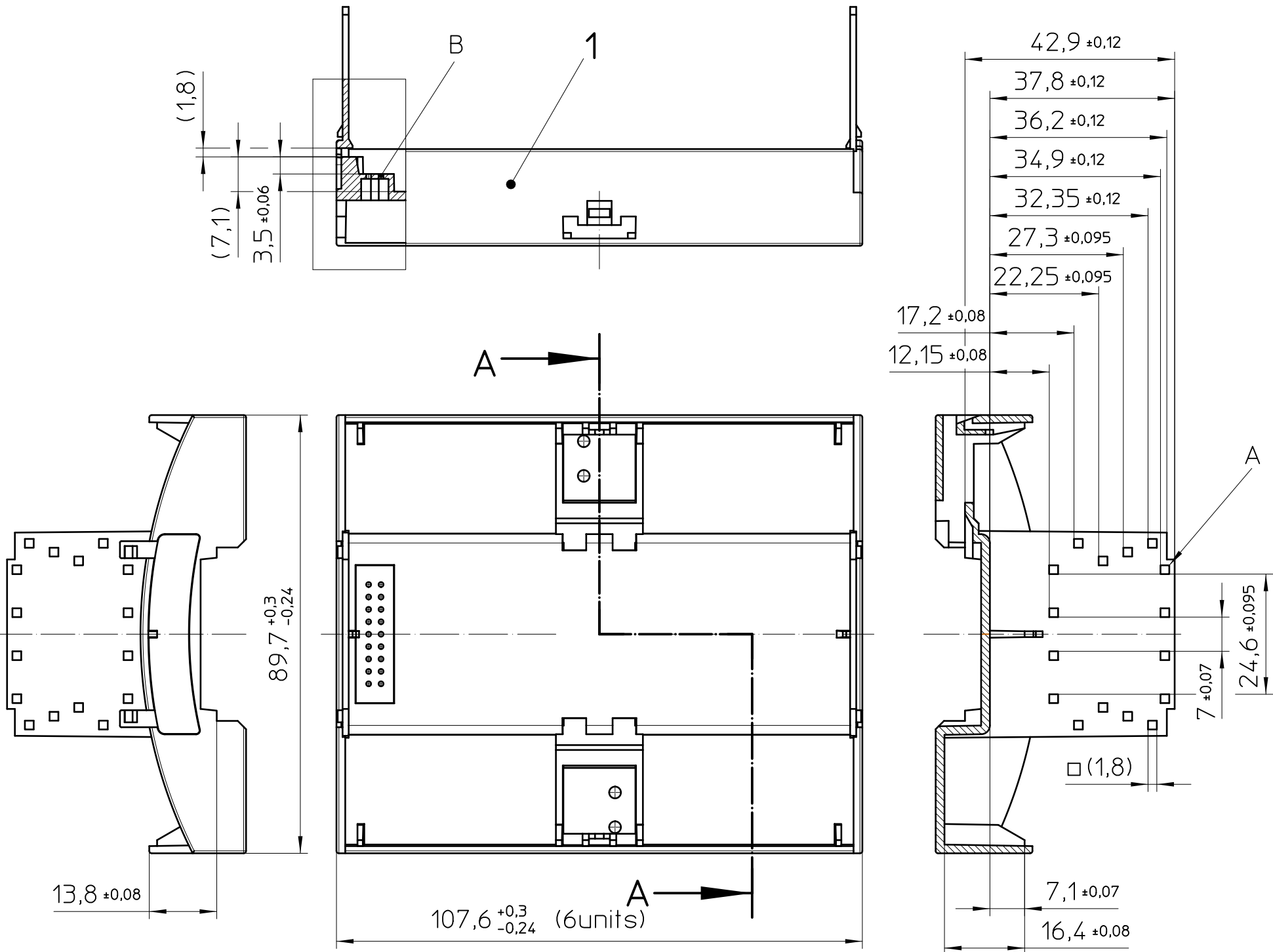
KIT (not mounted)			
Pos.	QTY	Description	
1	1	HOUSING LOWER PART	
2	2	FOOT CATCH	
3	1	HOUSING UPPER PART	
4	1	PLATE	
5	1	COVER	
6	4	CONNECTOR PTDA	
DIN A3		document-No. / RI	date
01377640 / 00		1311010	19.07.2021
PHOENIX CONTACT		document-type	scale
1311010		TECDOC 2D_Productdrawing	1:1
page 1 of 6		description	
		BC 107,6-KIT-U22-7035+4PTDA9	

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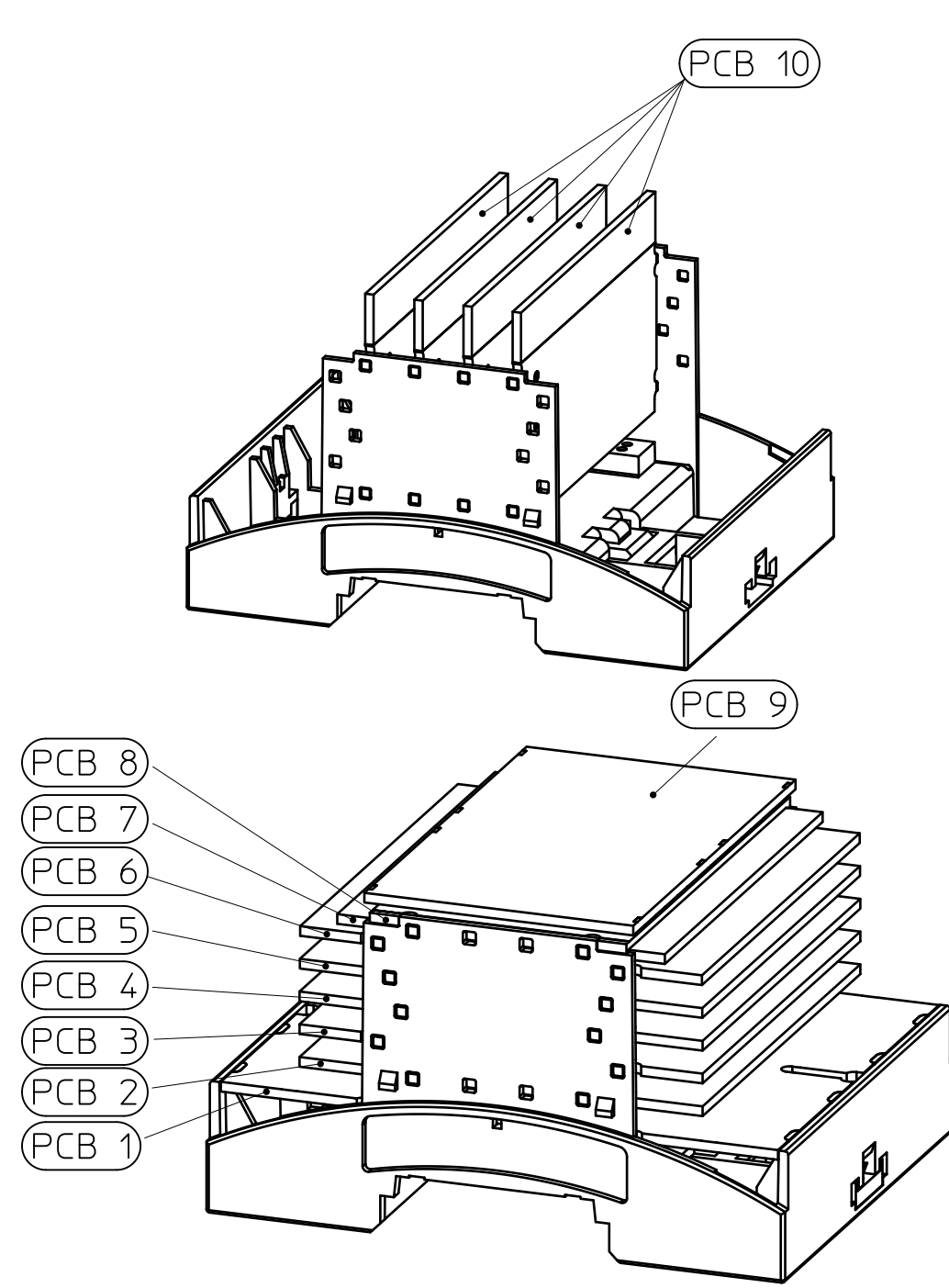
HOUSING LOWER PART

A-A

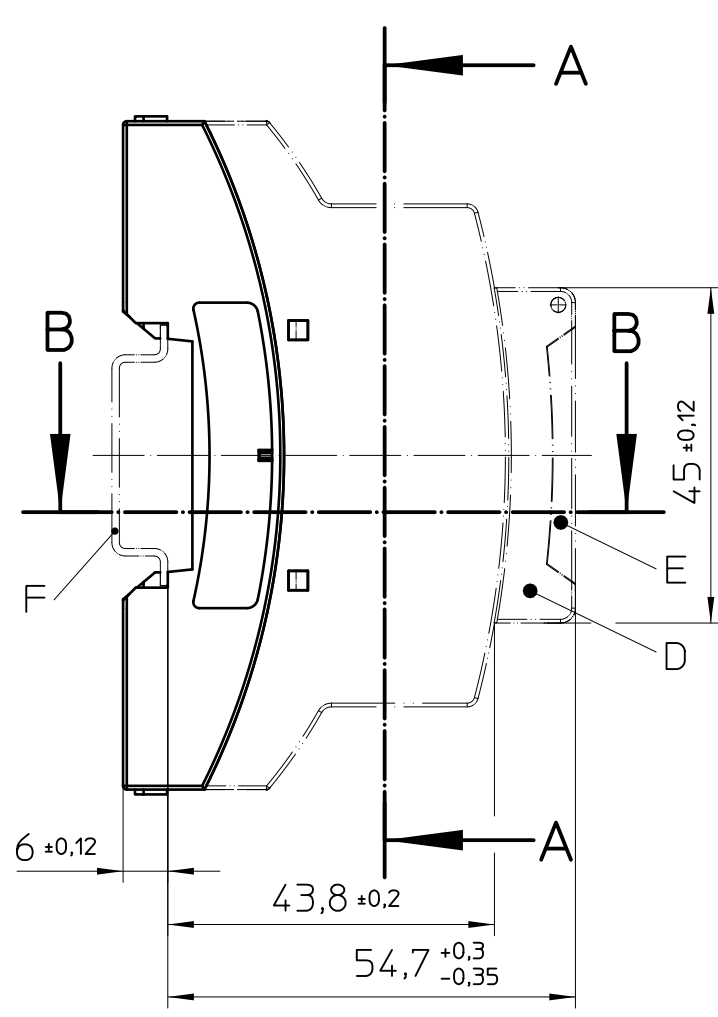
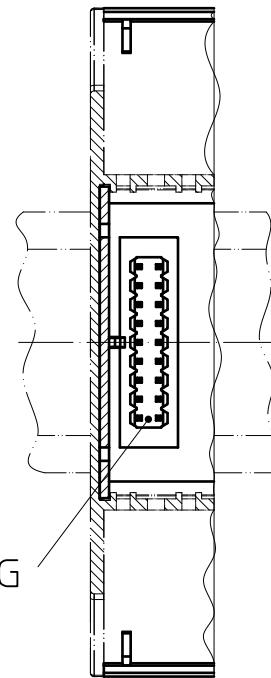


Assembly example

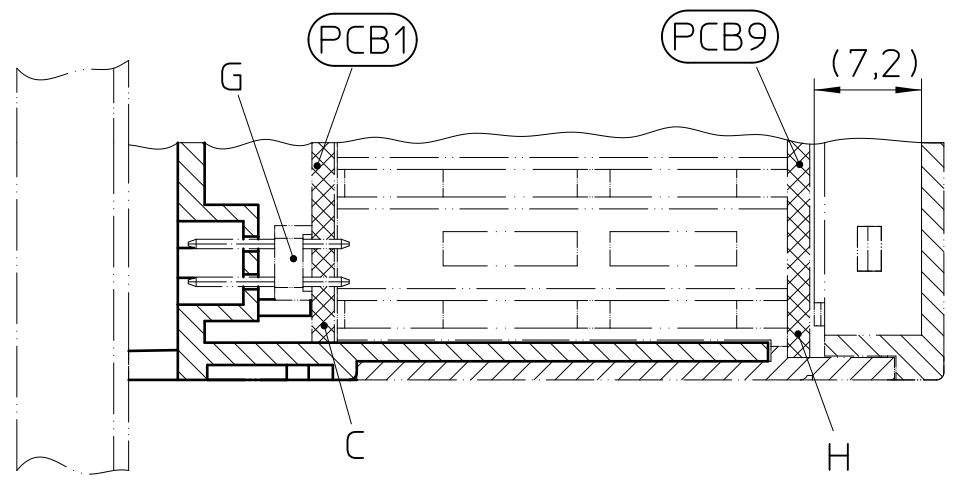
Overall dimensions complaint DIN 43880



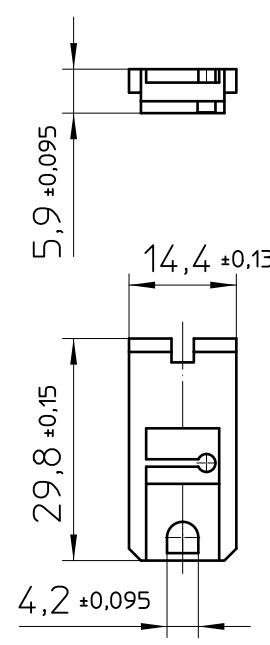
A-A partial view



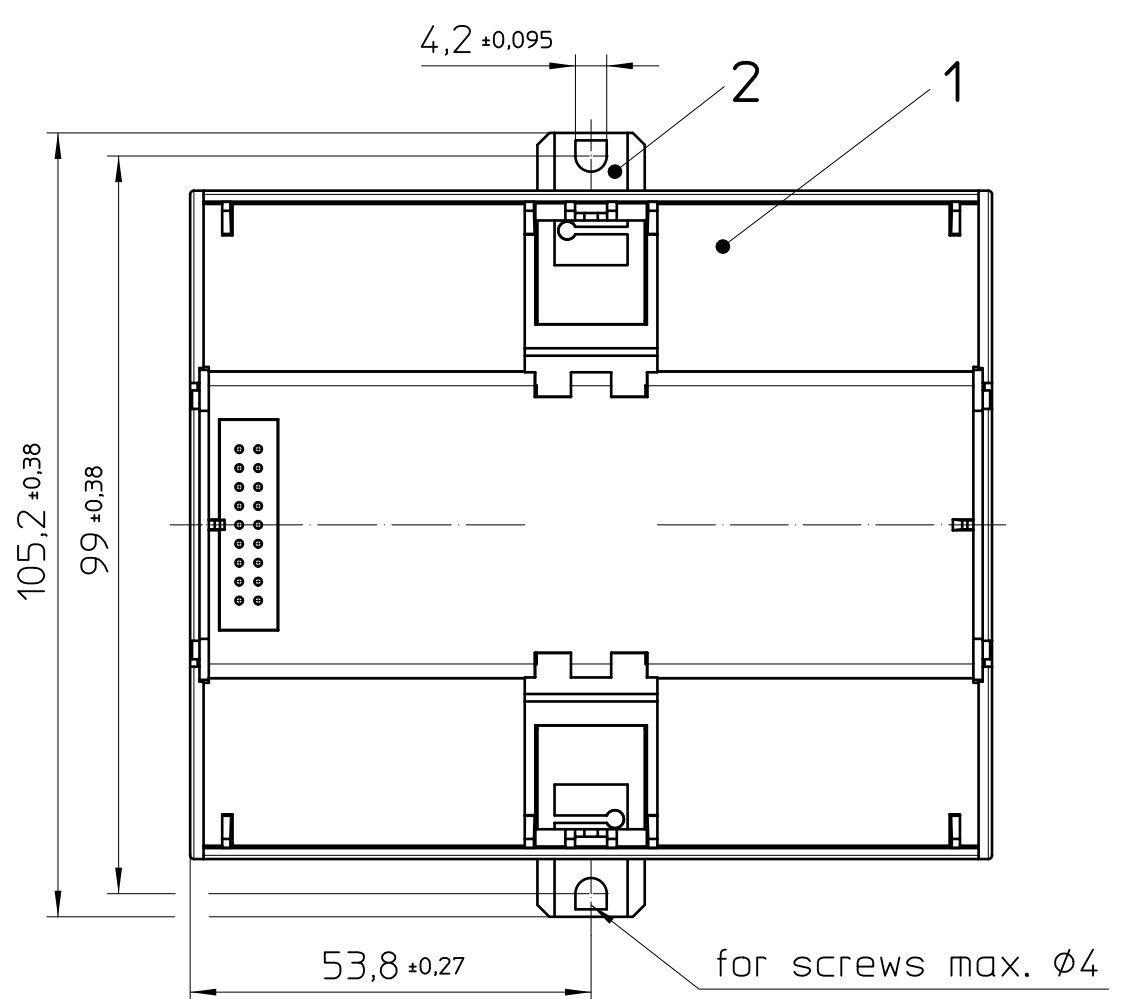
B-B 2:1 partial view



FOOT CATCH



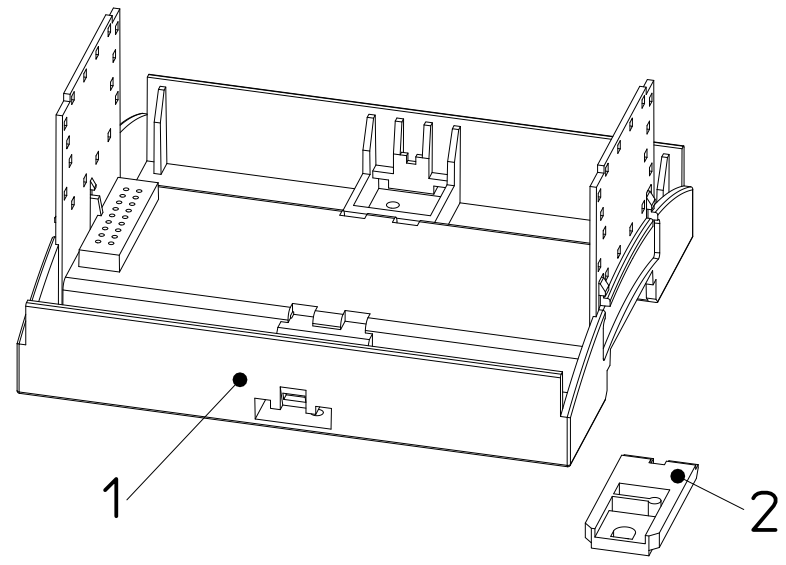
WALL MOUNTING (example)



- 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 webcode: #0311

- Additional Information:
- 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

Housing BC LOWER PART with FOOT CATCH not mounted



KIT (not mounted)			
Pos.	QTY	Description	Material
1	1	HOUSING LOWER PART	PC
2	2	FOOT CATCH	POM

	DIN A2	document-No. / RI	date	scale
		01377640 / 00	19.07.2021	1:1
		ident.-No.	document-type	
		1311010	TECDOC 2D_Productdrawing	
page 2 of 6		description		
		BC 107,6-KIT-U22-7035+4PTDA9		

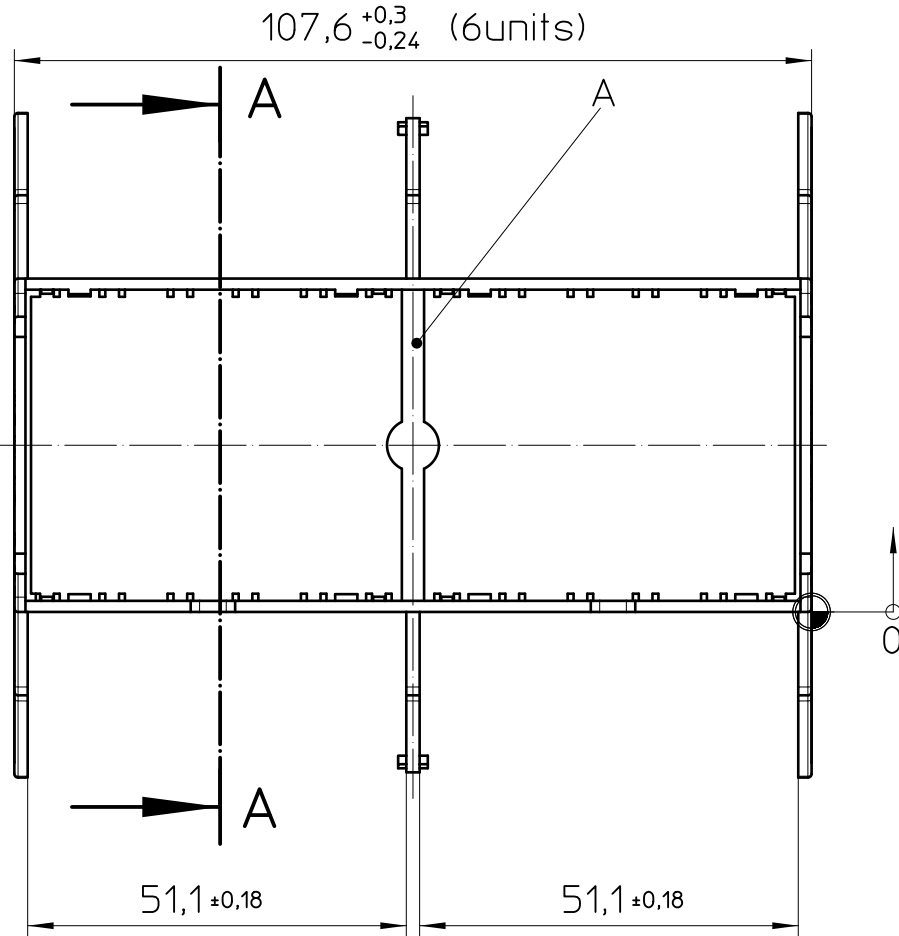
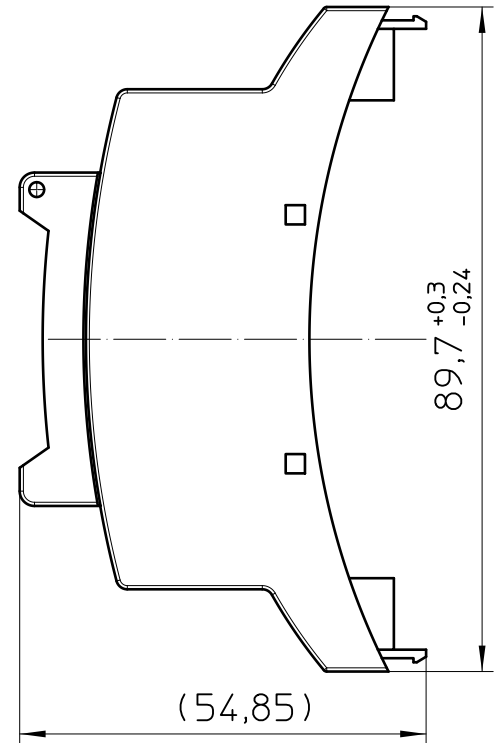
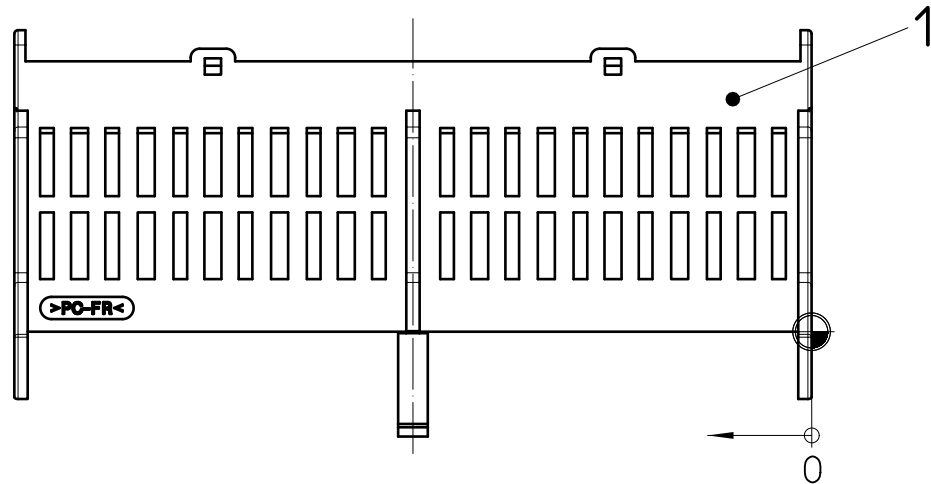
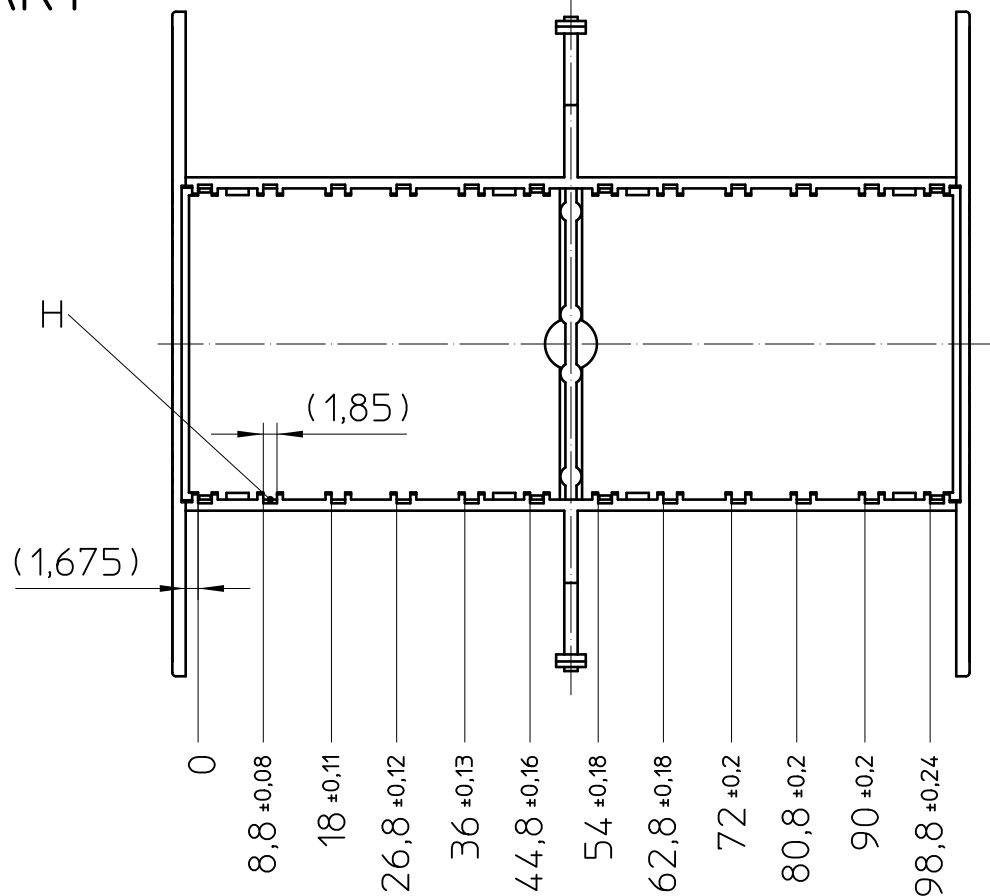
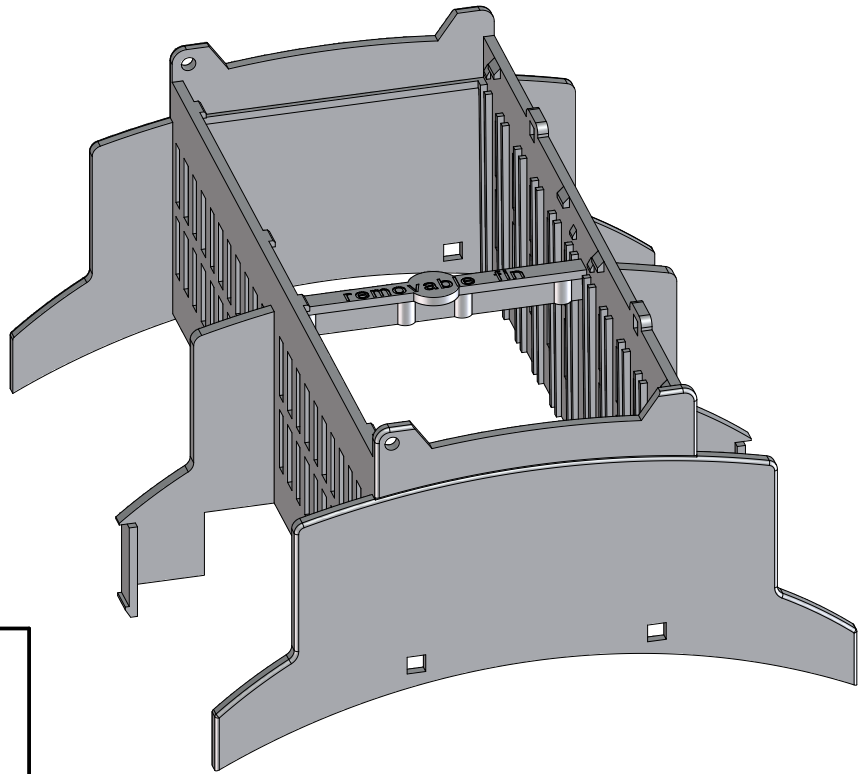
A
B

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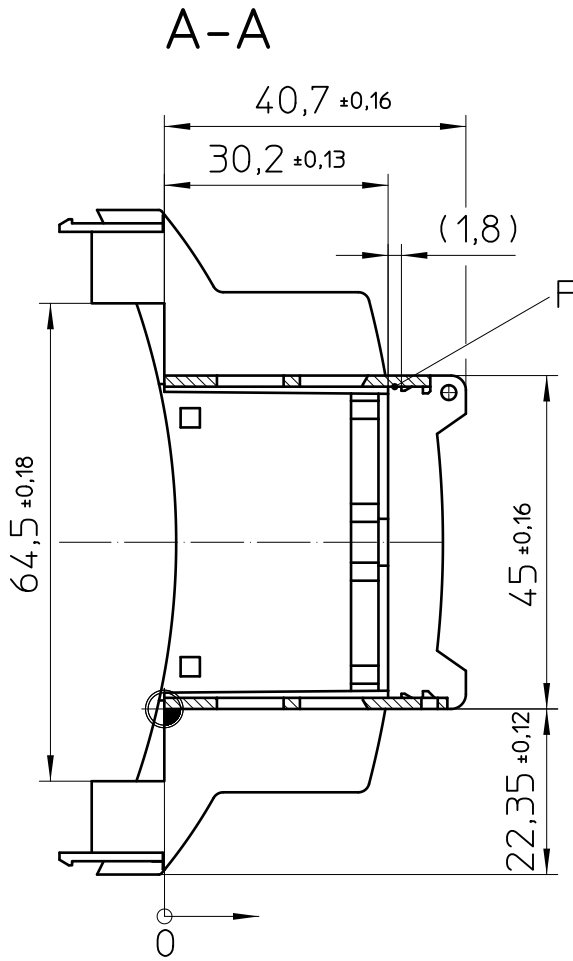
F

HOUSING UPPER PART



- General Information:
- Simplified representation, exemplary shown in gray.
 - 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

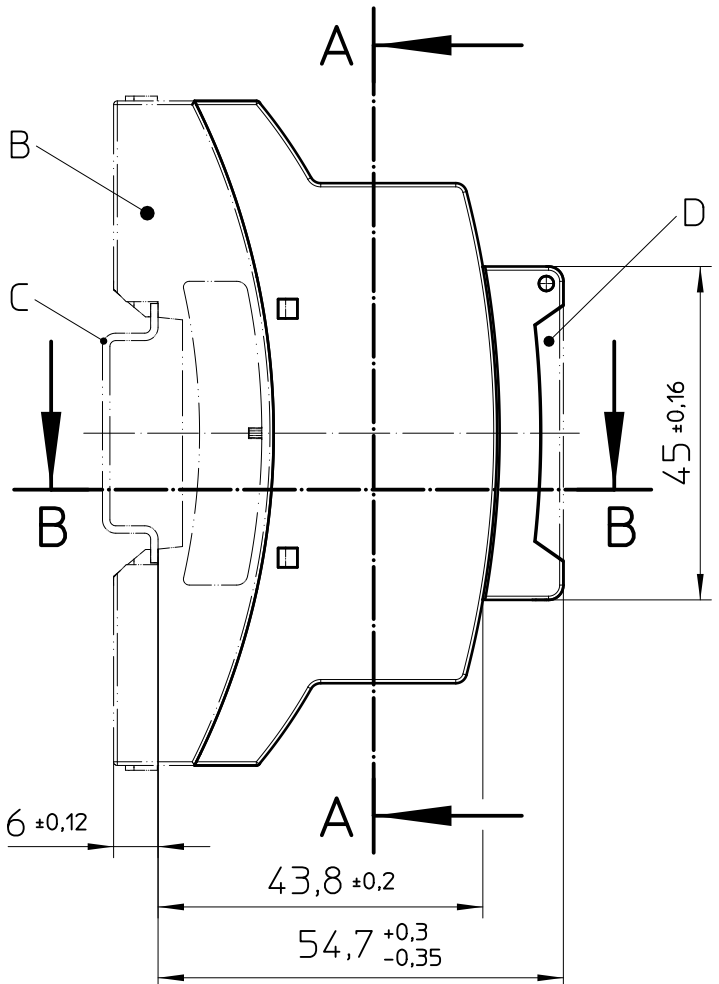
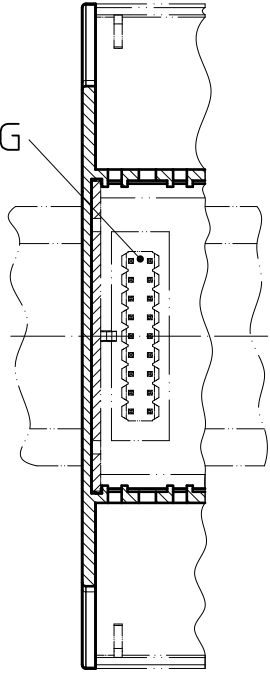
- Additional information:
- A. If PCB 7+8 used, the fin has to be removed
 - B. Housing lower part
 - C. Mounting rail like EN 60715: TH 35-7,5 or mounting rail TH 35-15x1,5 similar to EN 60715
 - D. Cover
 - E. PCB 1 (main PCB)
 - F. Position PCB 9 or position plate
 - G. Header for HBUS (PSTD 0,65X0,65/9-2,54)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



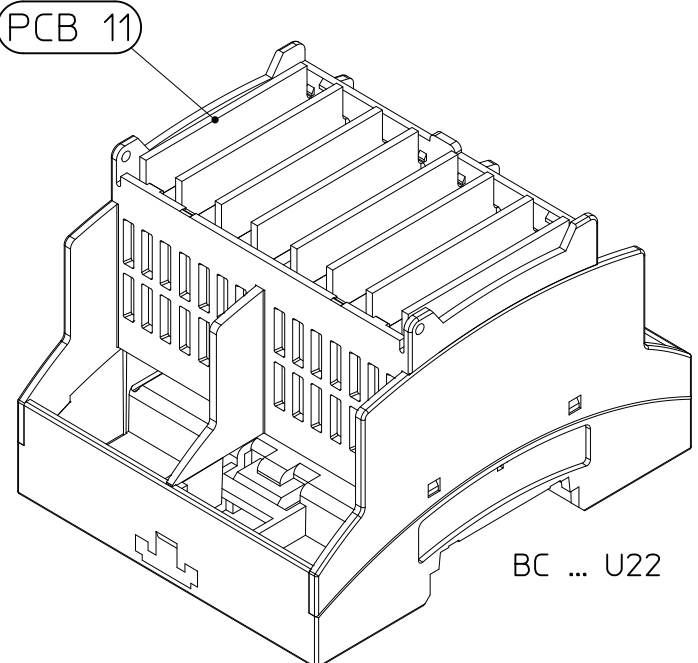
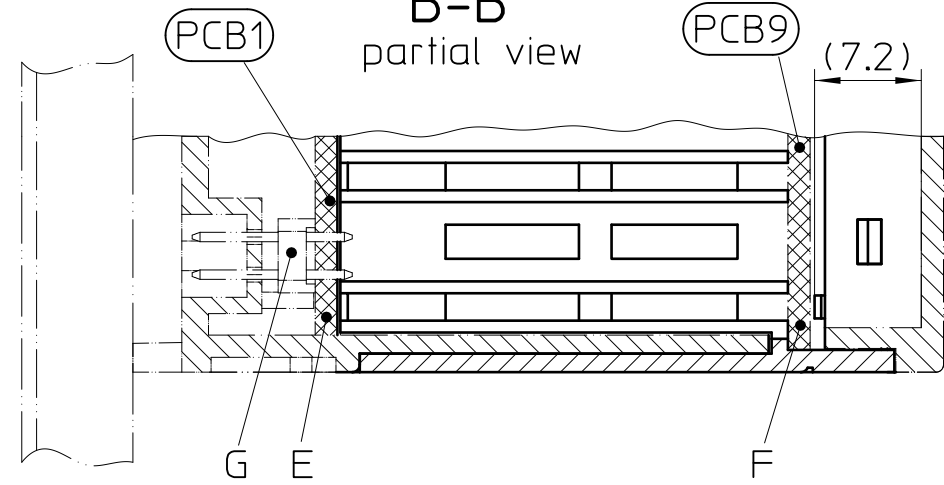
Assembly example

Overall dimensions compliant DIN 43880

A-A partial view



B-B partial view



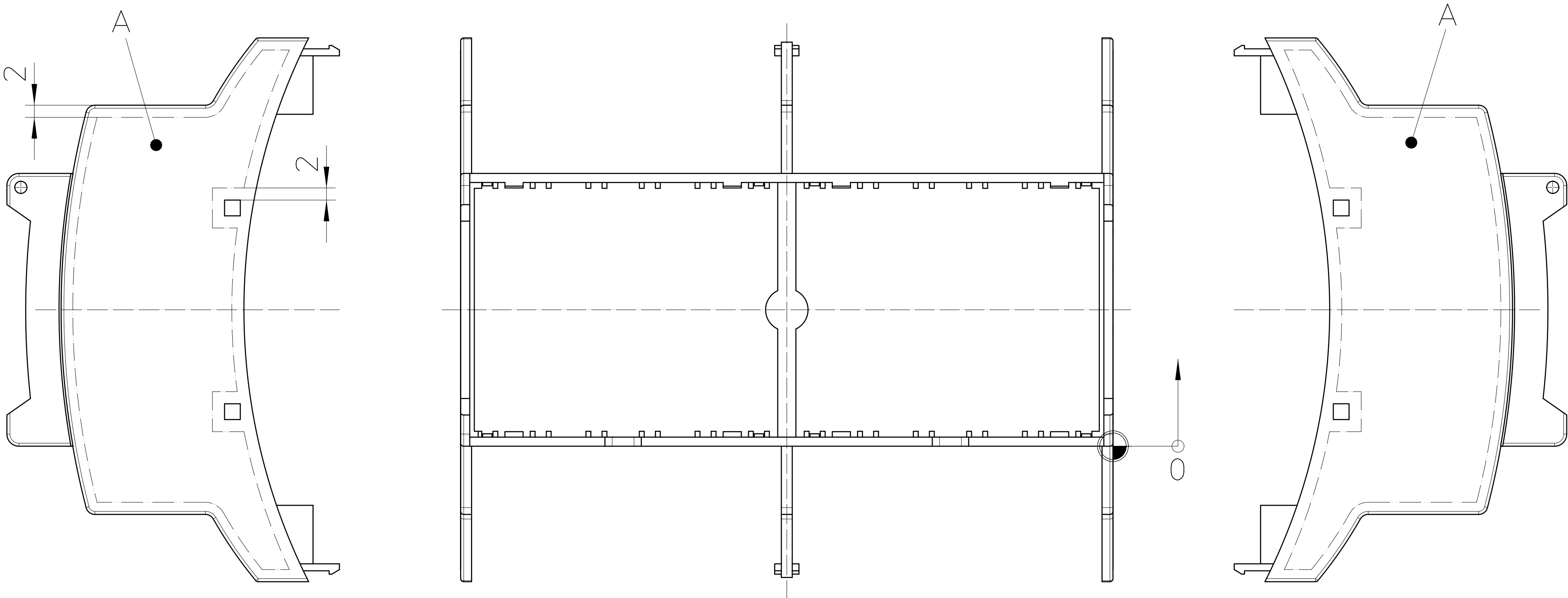
Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
		document-No. / RI	date
		01377640 / 00	19.07.2021
		ident.-No.	document-type
		1311010	TECDOC 2D_Productdrawing
		description	
		BC 107,6-KIT-U22-7035+4PTDA9	
		page 3	of 6



A
B
C
D
E

F

Marking area



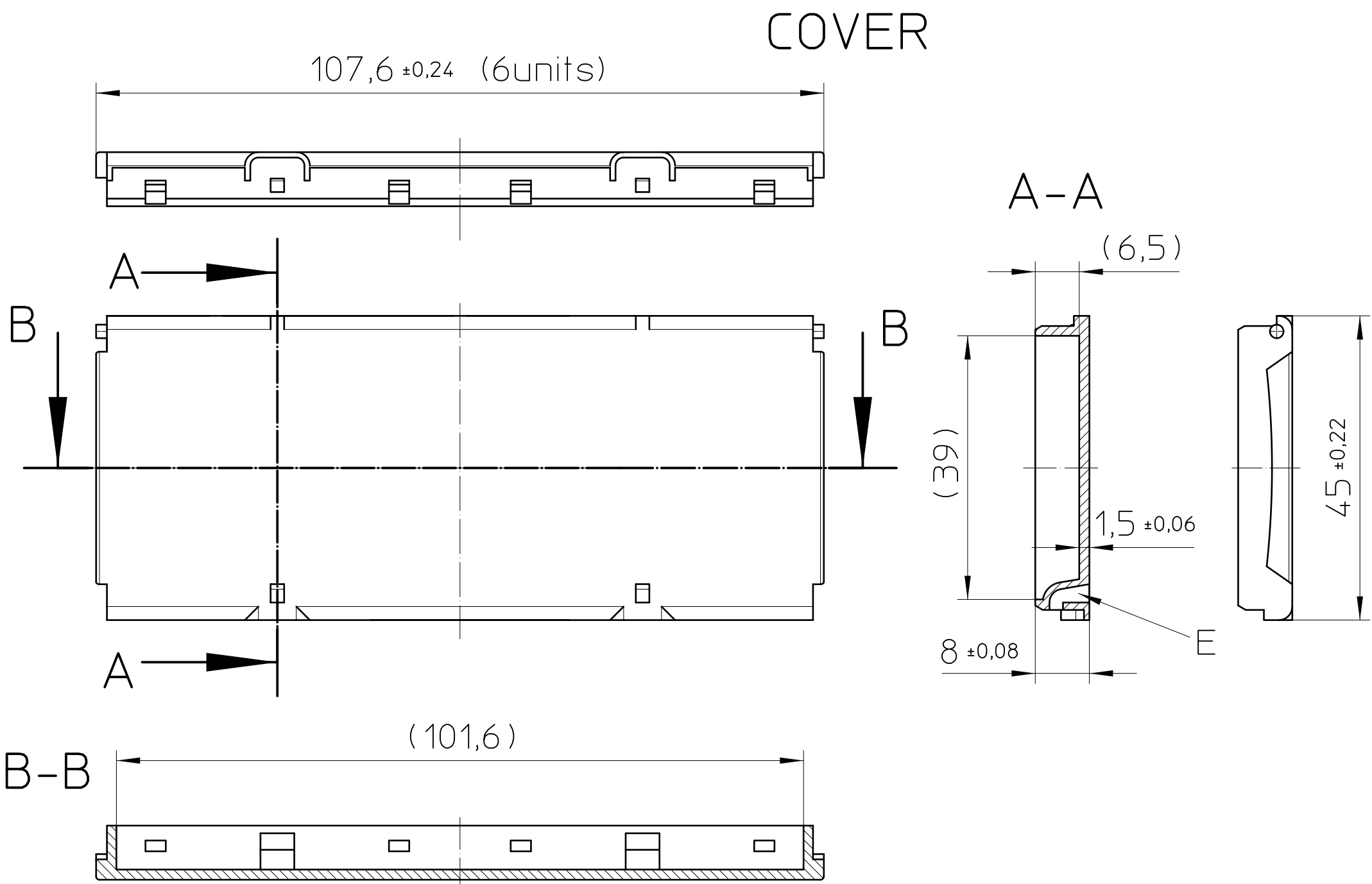
- General Information:
- Simplified representation
 - Document excluded from change process
 - Units are in millimeters [mm] and degrees [°]
 - Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
 -  Workpiece zero point for mechanical processing
 - Tolerances for mechanical processing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

- 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 01377640 / 00	date 19.07.2021	scale 1:1
		ident.-No. 1311010	document-type TECDOC 2D_Productdrawing	
		description BC 107,6-KIT-U22-7035+4PTDA9		
page 4	of 6			

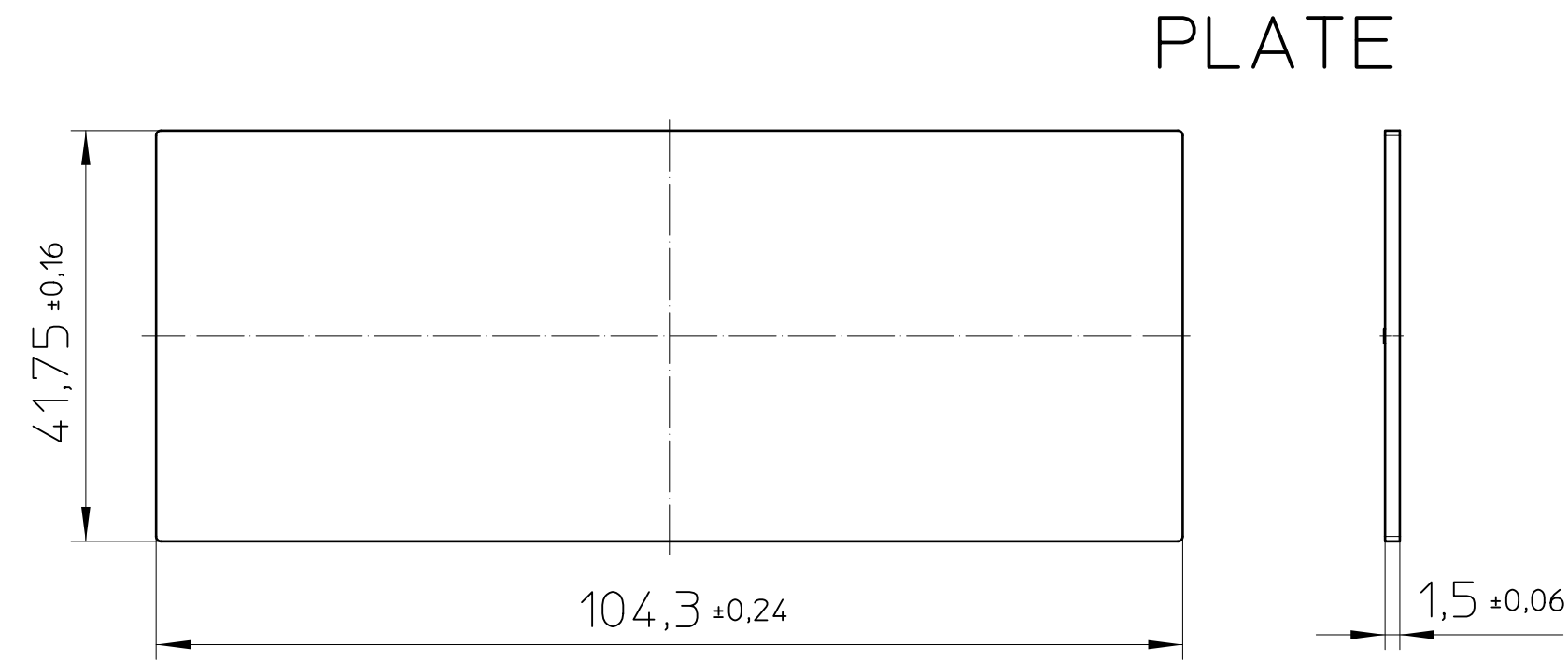
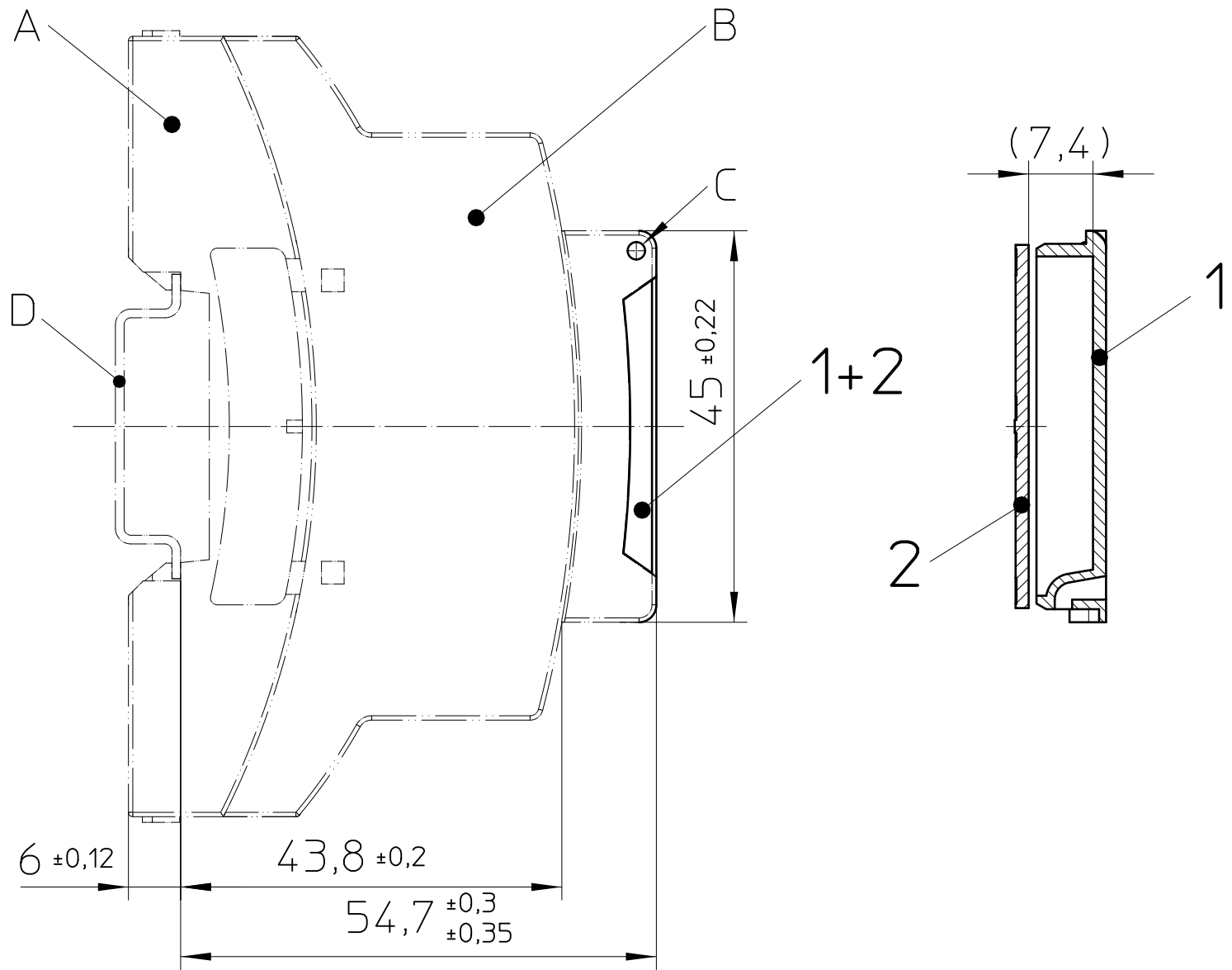
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Assembly example

Overall dimensions complaint DIN 43880



General information:

- Simplified representation, exemplary shown in gray.
- 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,
- Further information: www.phoenixcontact.com webcode: #0311

Additional information:

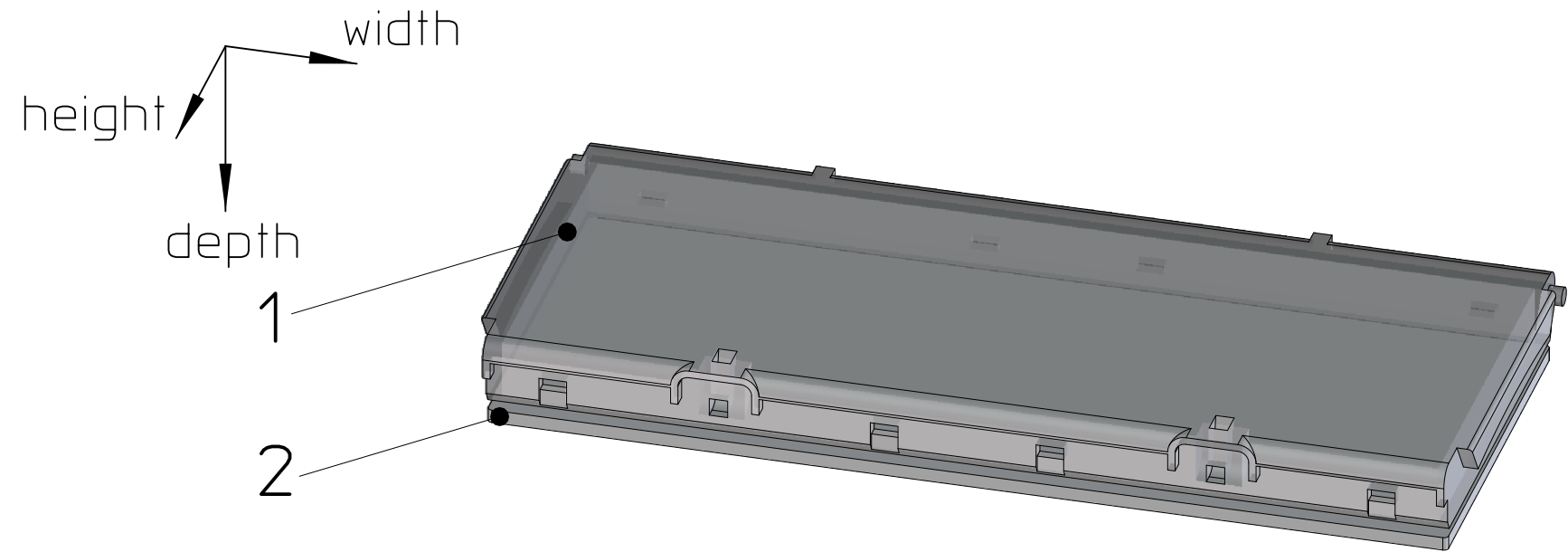
A. Housing lower part BC 107,6 UT HBUS...

B. Housing upper part BC 107,6 OT...

C. pivot point

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

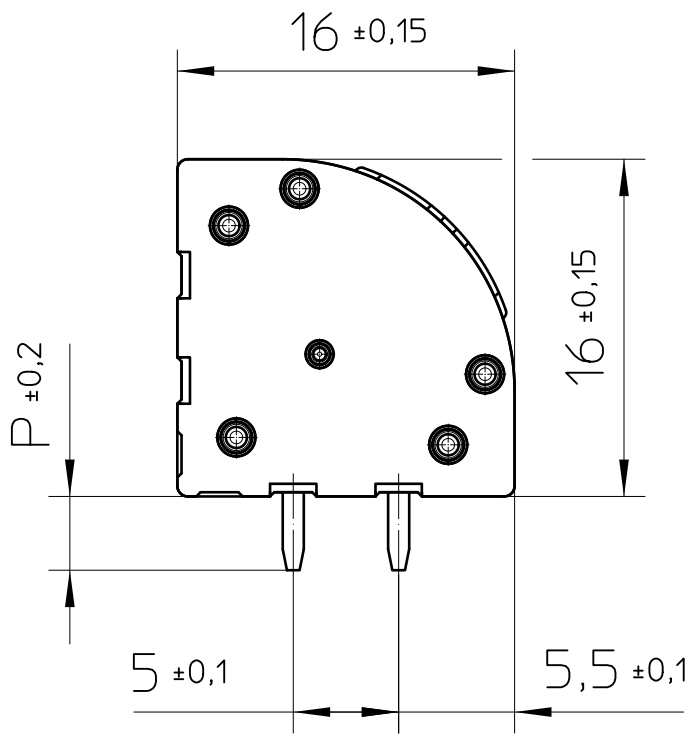
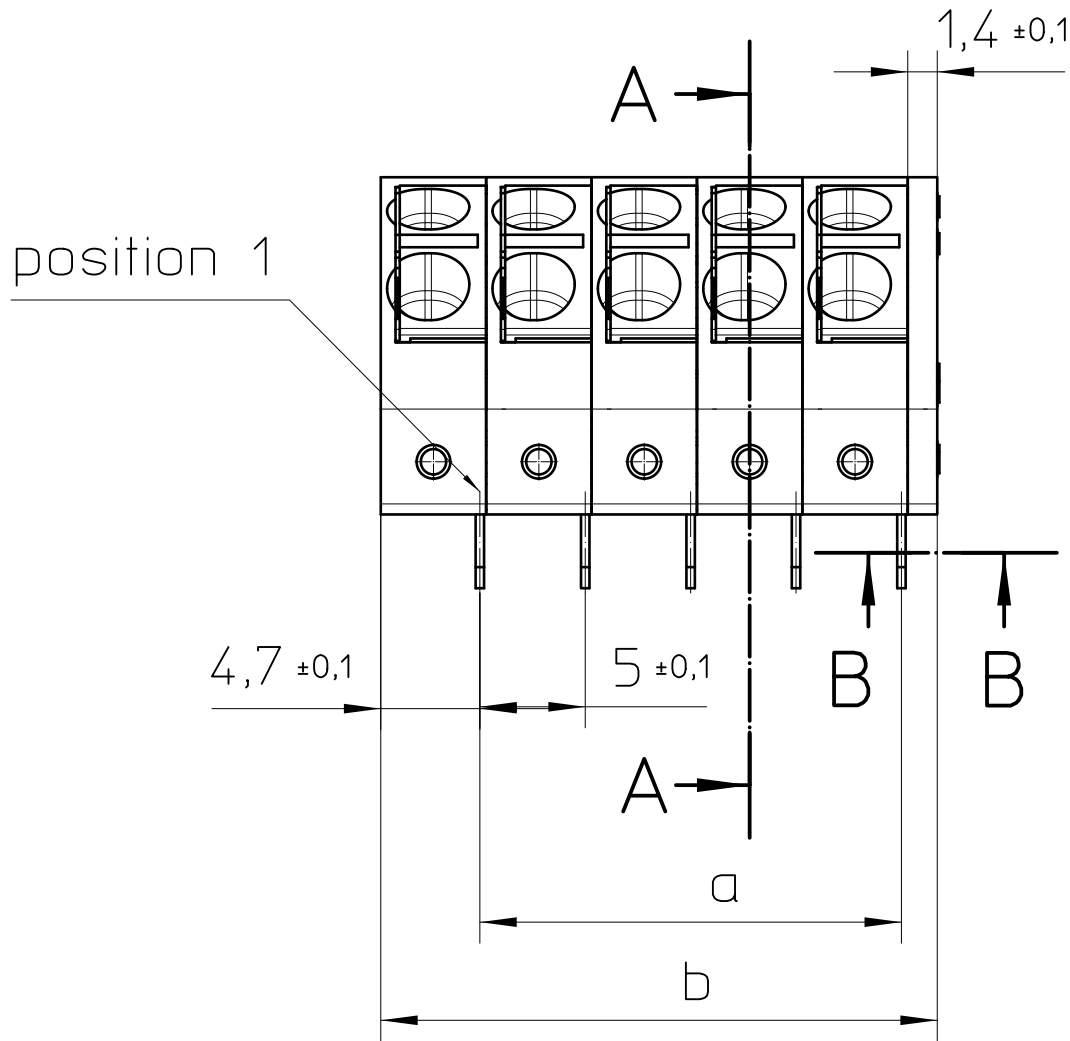
E. Hole for sealing



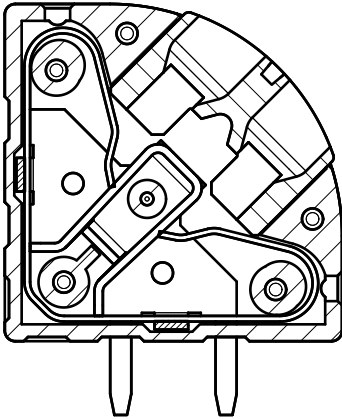
KIT (not mounted)				
Pos.	QTY	Description	Material	
1	1	COVER	PC	
2	1	PLATE	PC	
 DIN A3		document-No. / RI 01377640 / 00		date 19.07.2021
		ident.-No. 1311010		document-type TECDOC 2D_Productdrawing
		description BC 107,6-KIT-U22-7035+4PTDA9		
		page 5 of 6		

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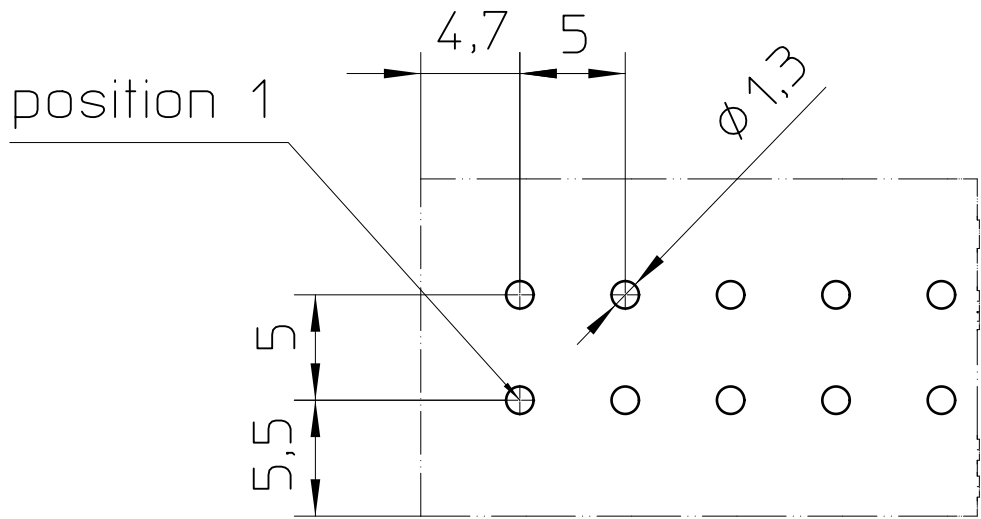
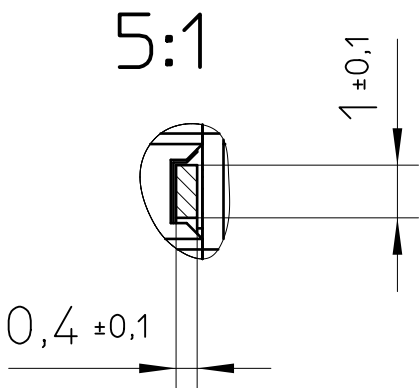
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A-A



B-B



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