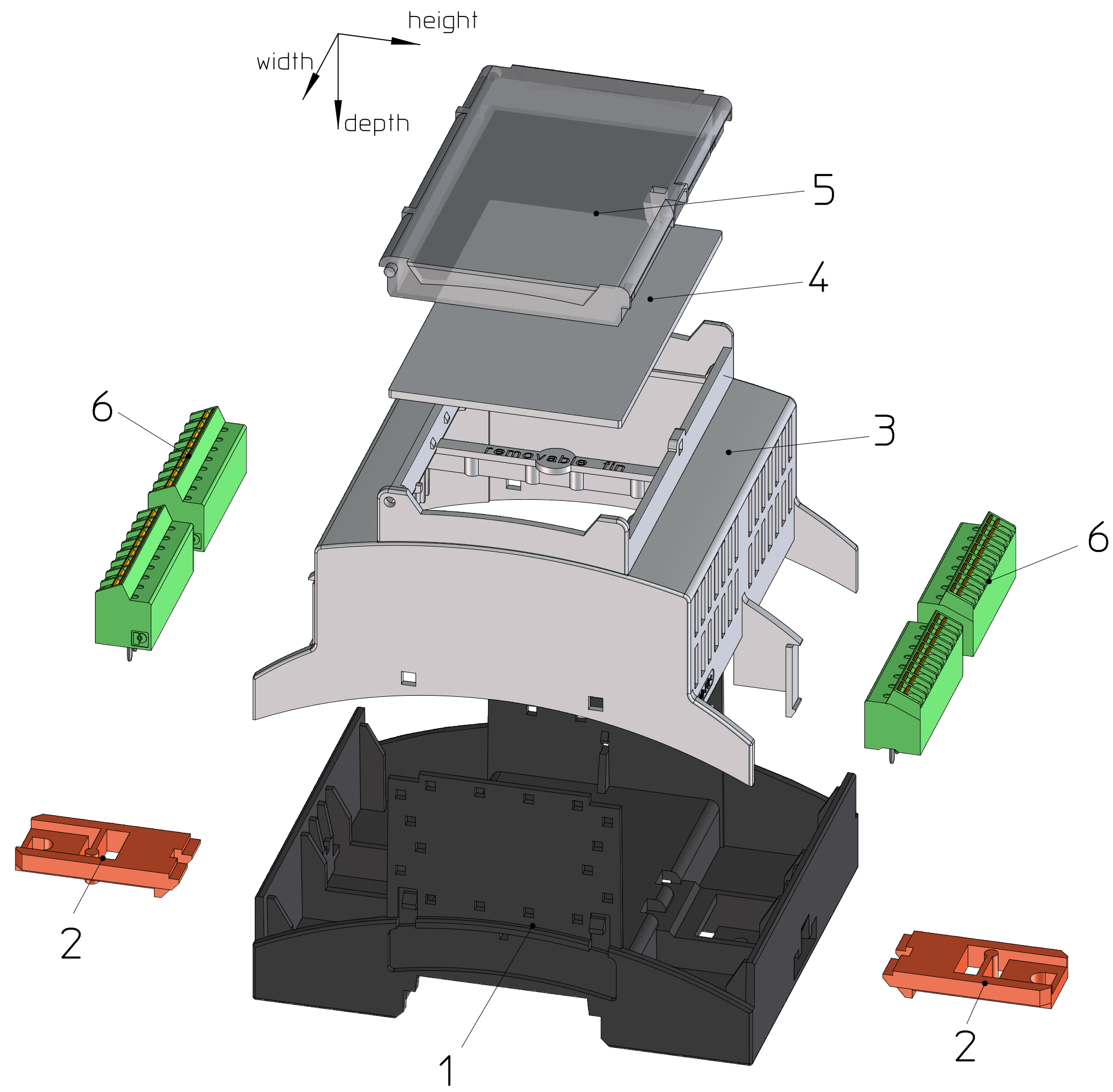


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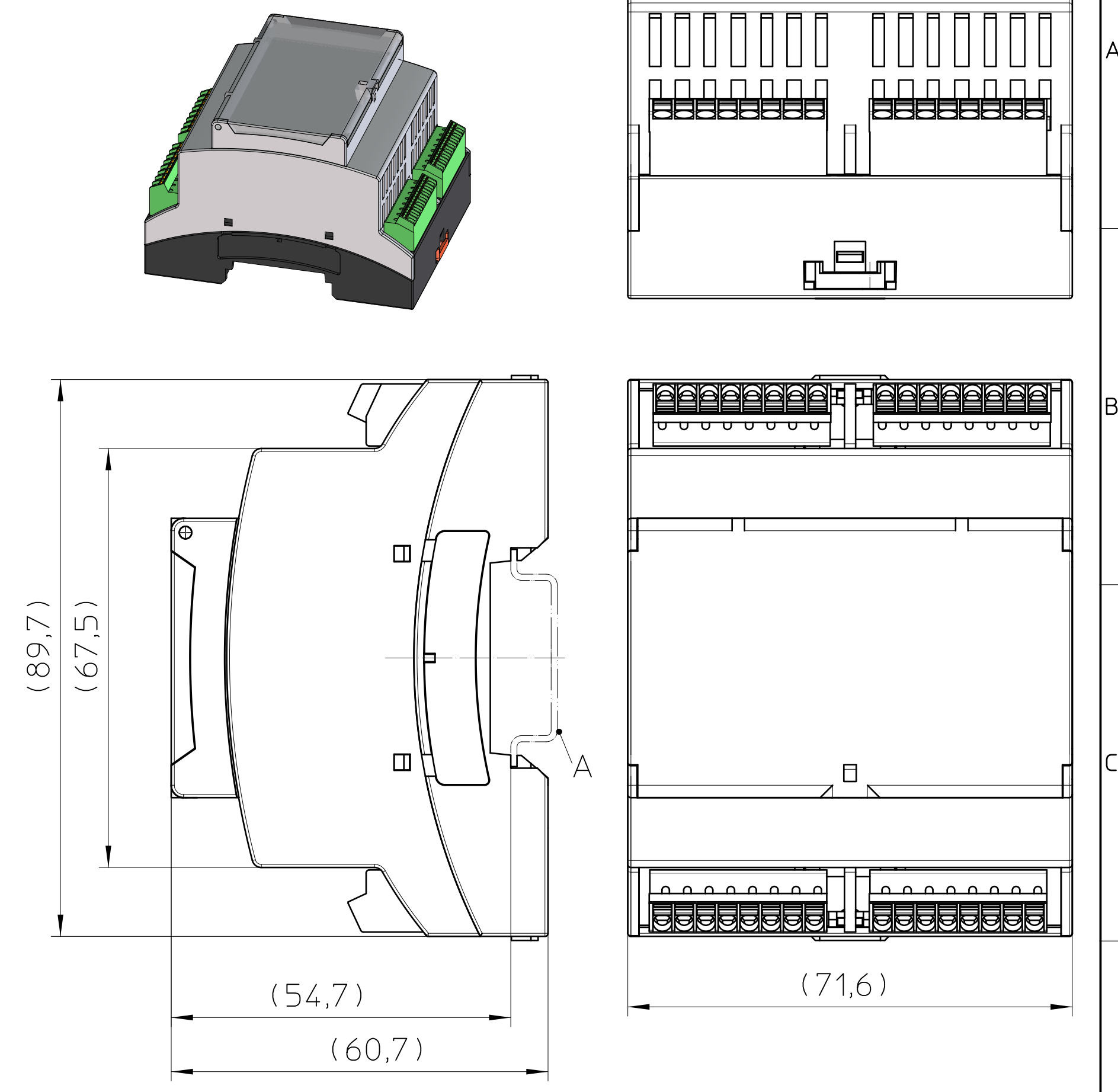
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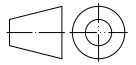
- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Web: www.phoenixcontact.com

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



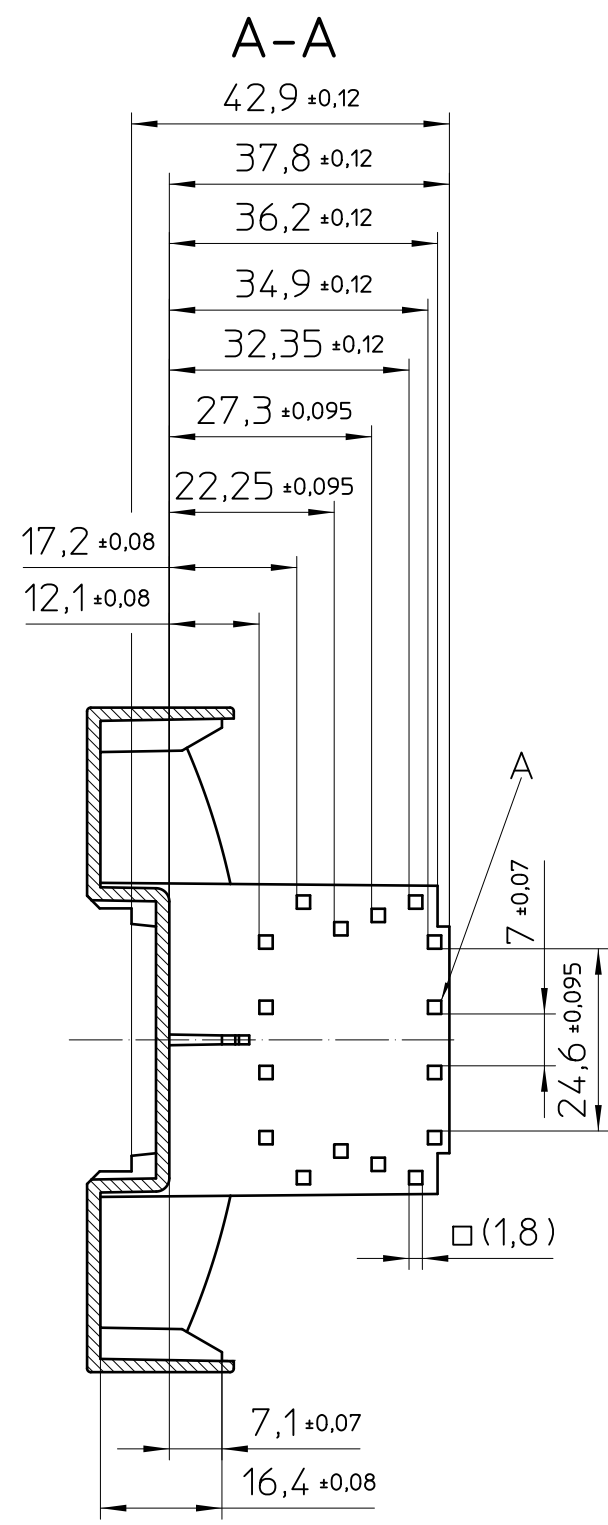
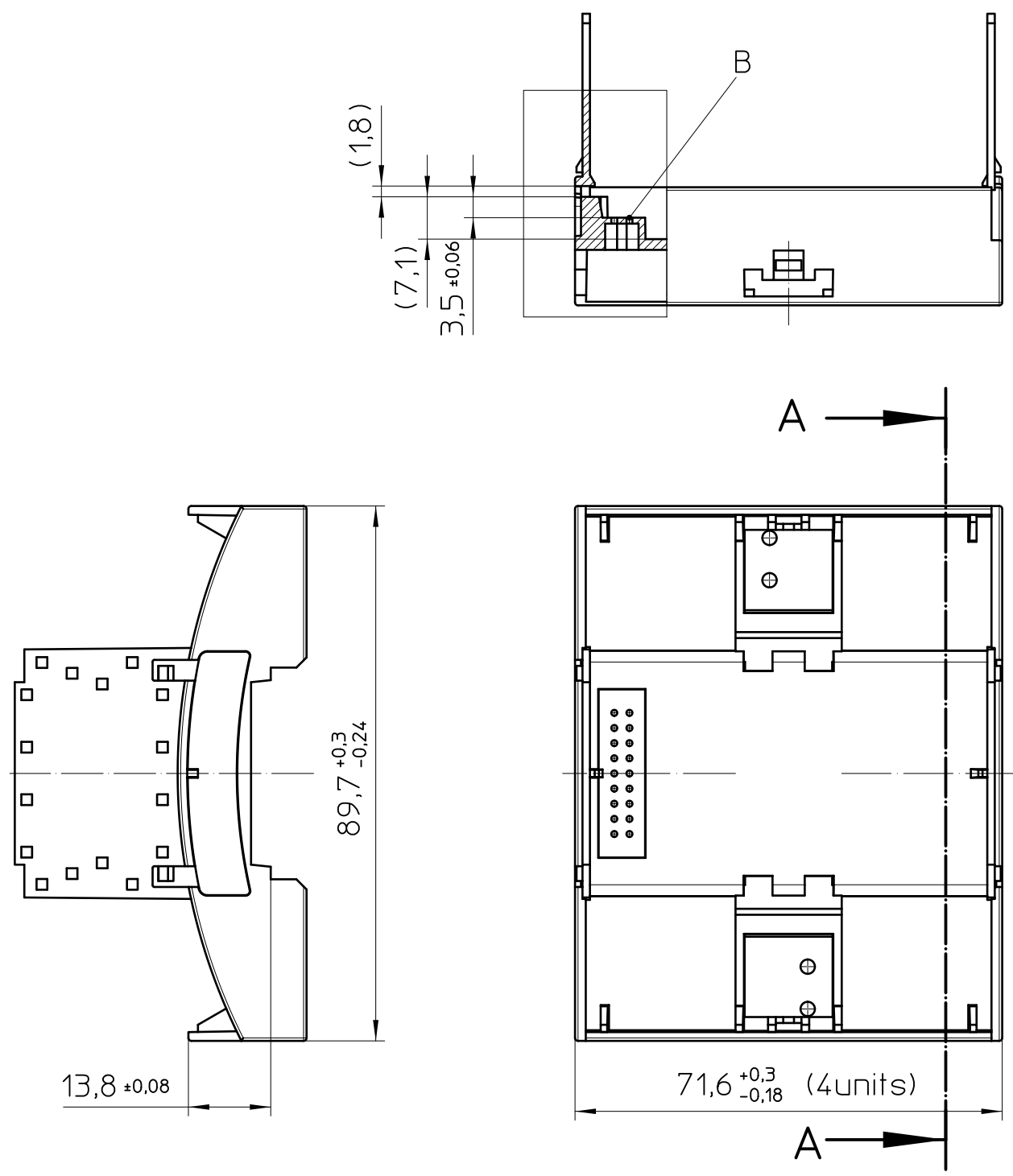
KIT (not mounted)				
Pos.	QTY	Description		
1	1	HOUSING LOWER PART		
2	2	FOOT CATCH		
3	1	HOUSING UPPER PART		
4	1	PLATE		
5	1	COVER		
6	4	CONNECTOR SPTA		
 DIN A3		document-No. / RI 01377605 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311007	document-type TECDOC 2D_Productdrawing	
		description BC 71,6-KIT-U11-7035 + 4SPTA8		
		page 1 of 6		

A
B

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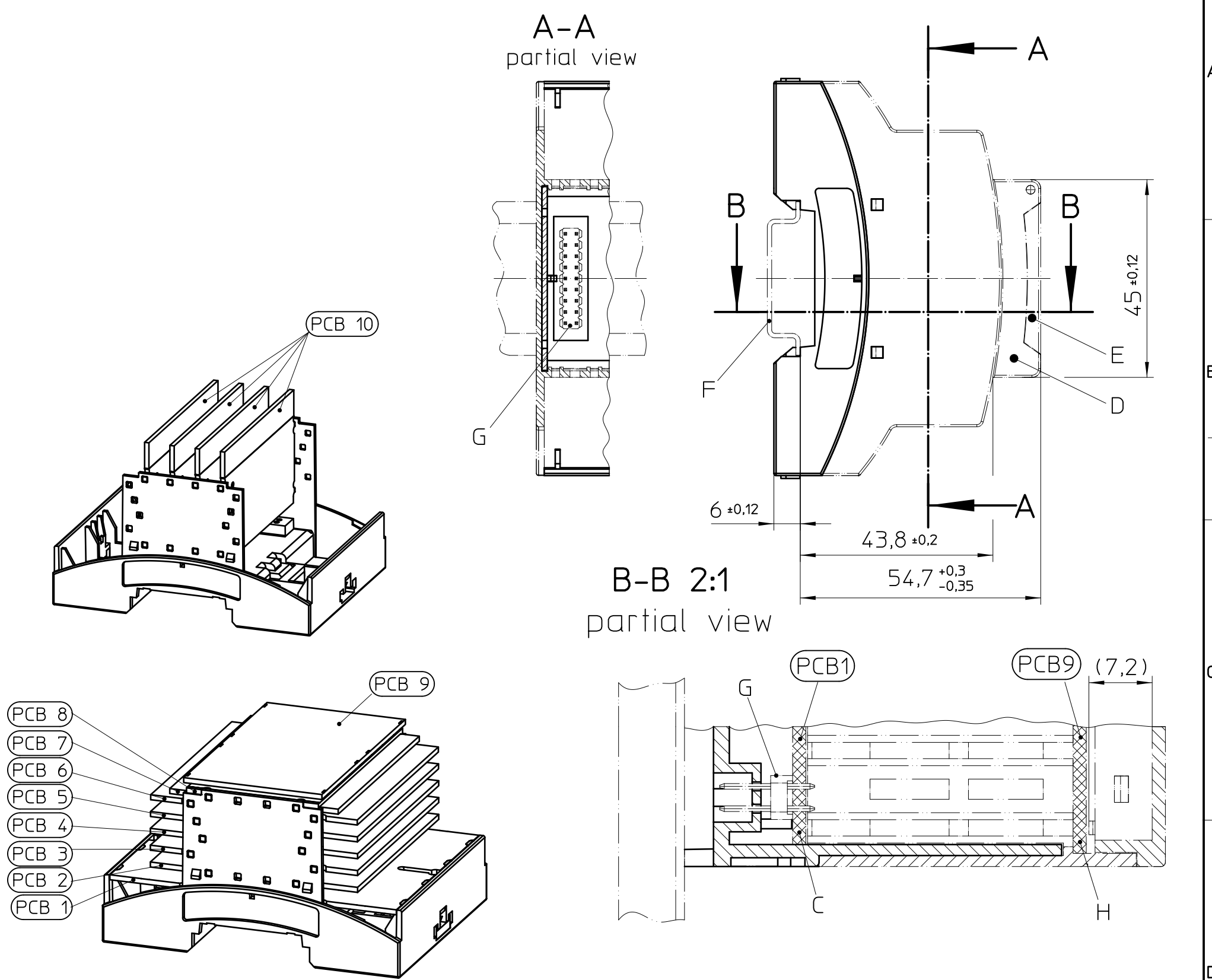
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HOUSING LOWER PART

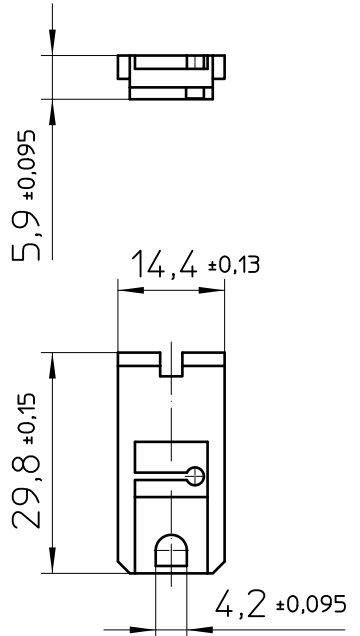


Assembly example

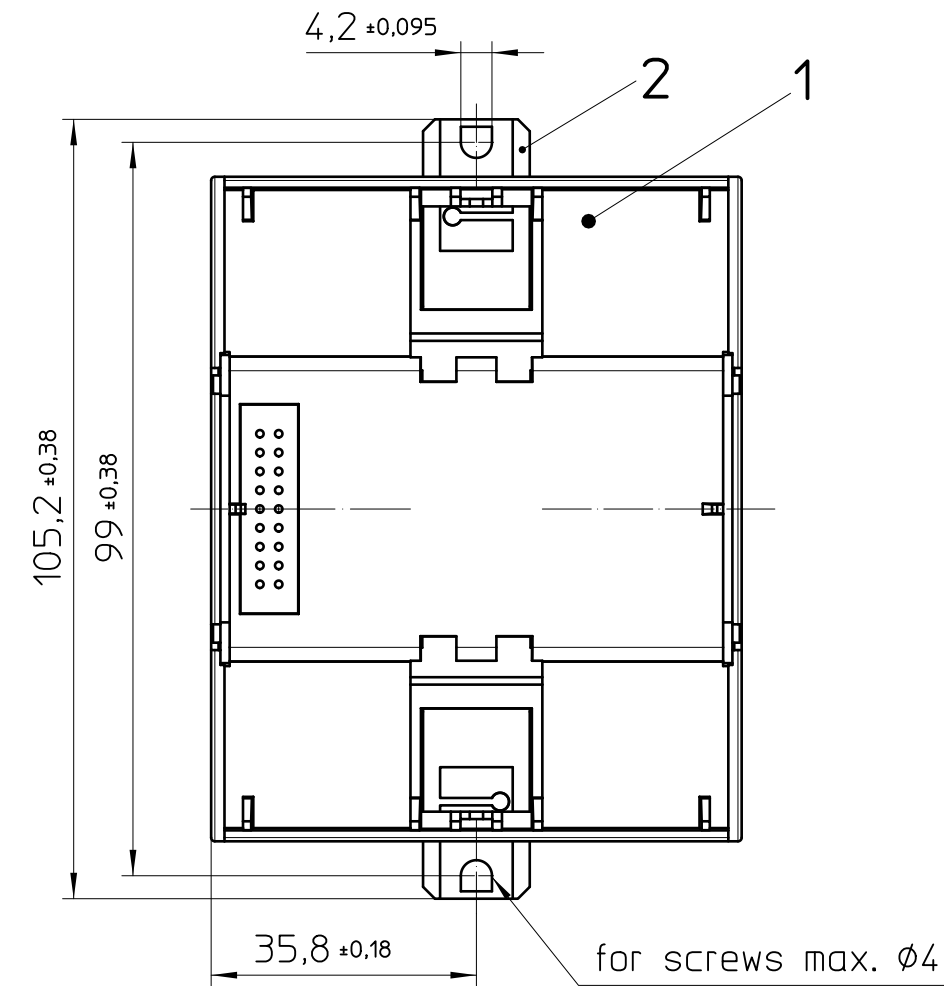
Overall dimensions complaint DIN 43880



FOOT CATCH



WALL MOUNTING



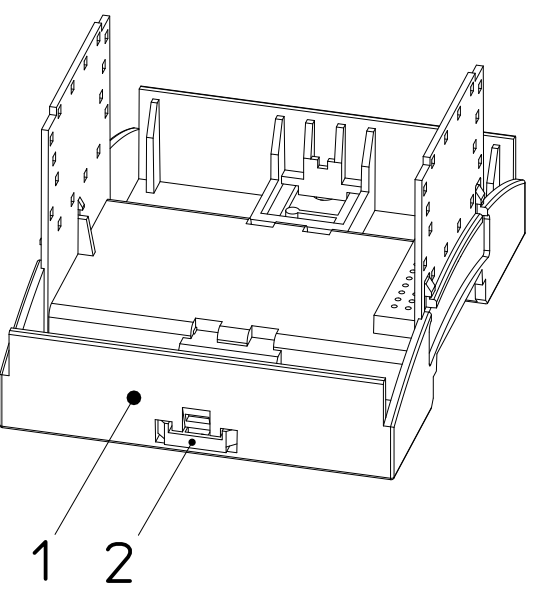
General Information:

- 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 LOWER PART
with FOOT CATCH mounted



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

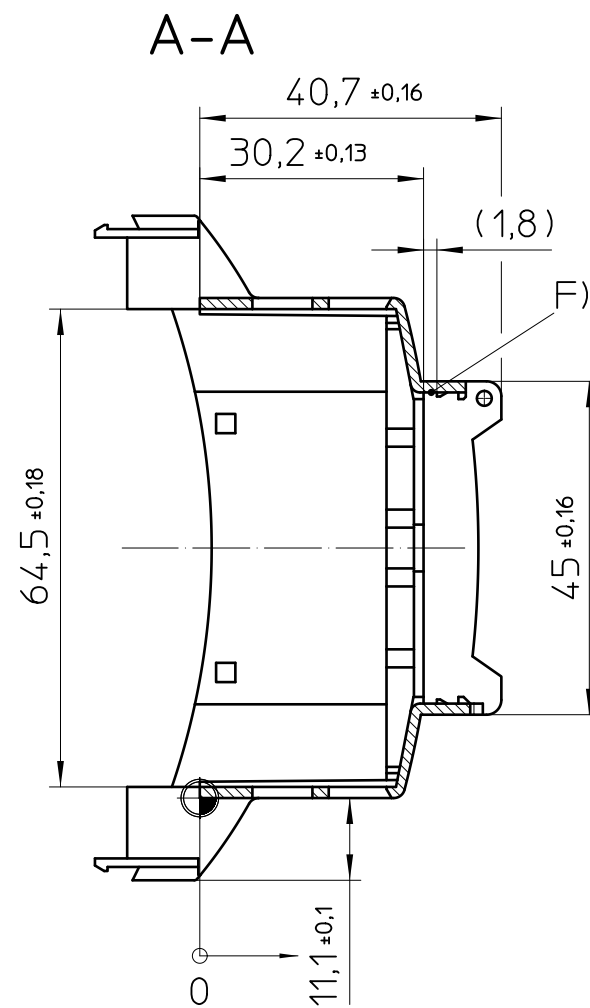
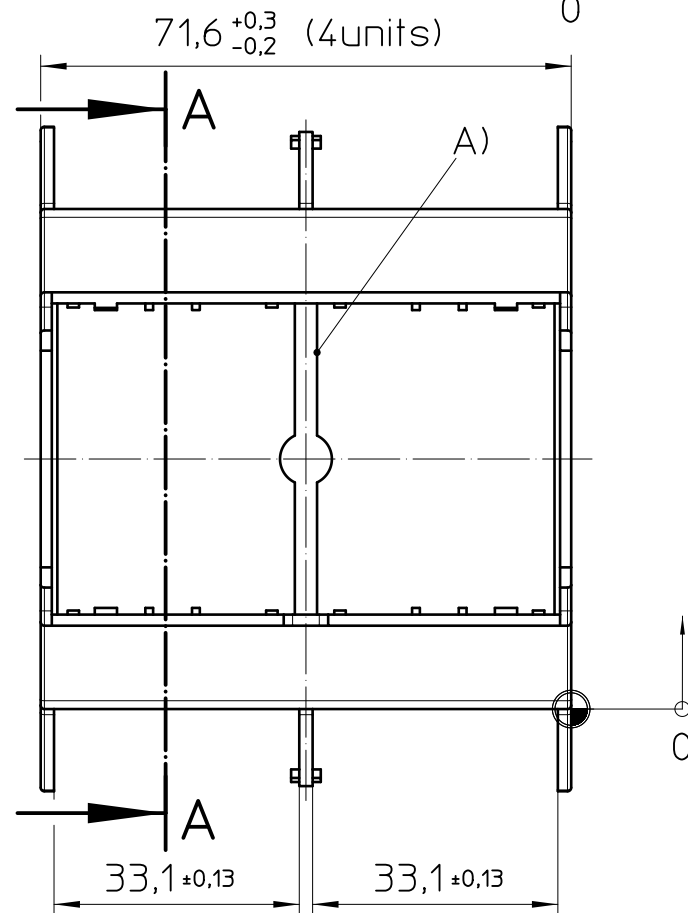
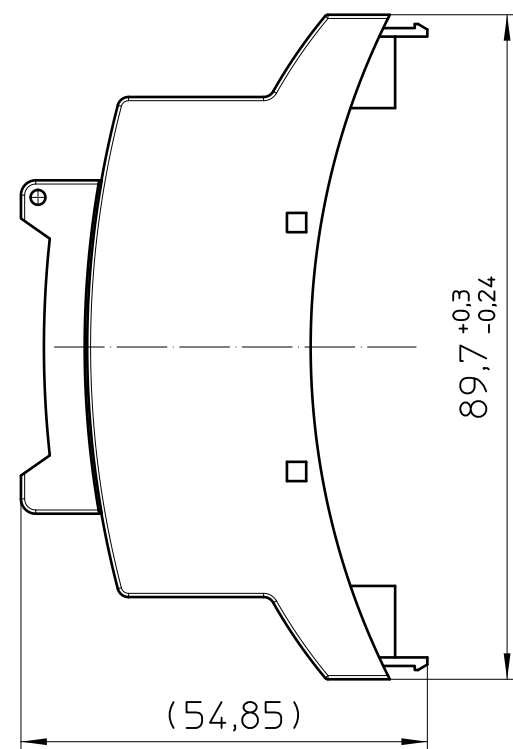
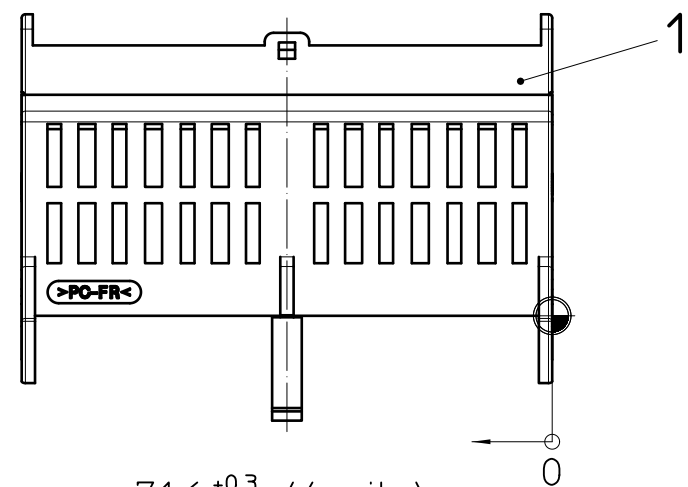
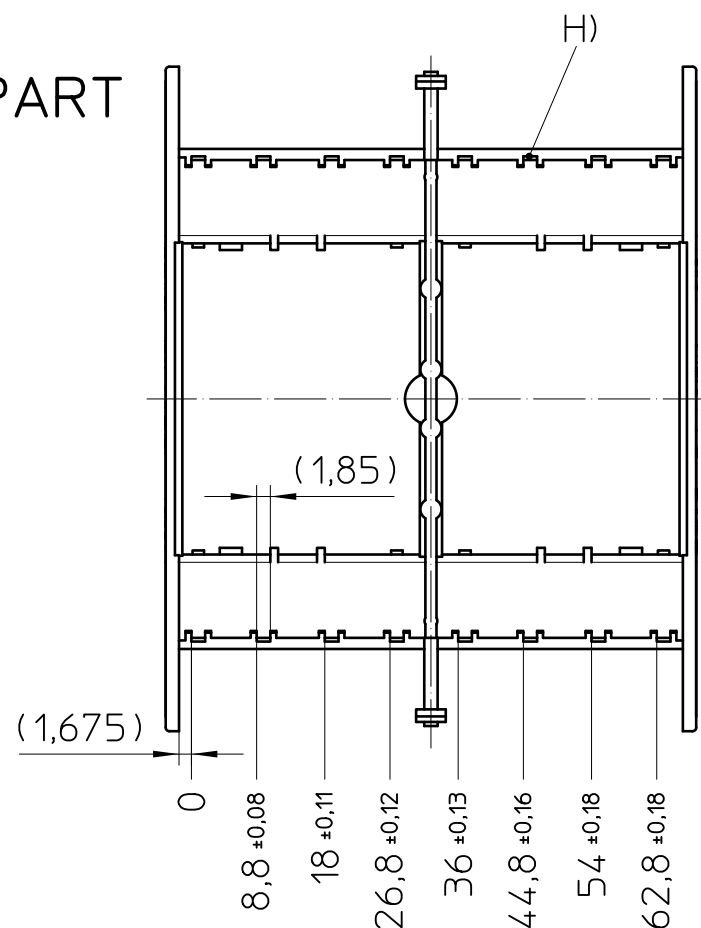
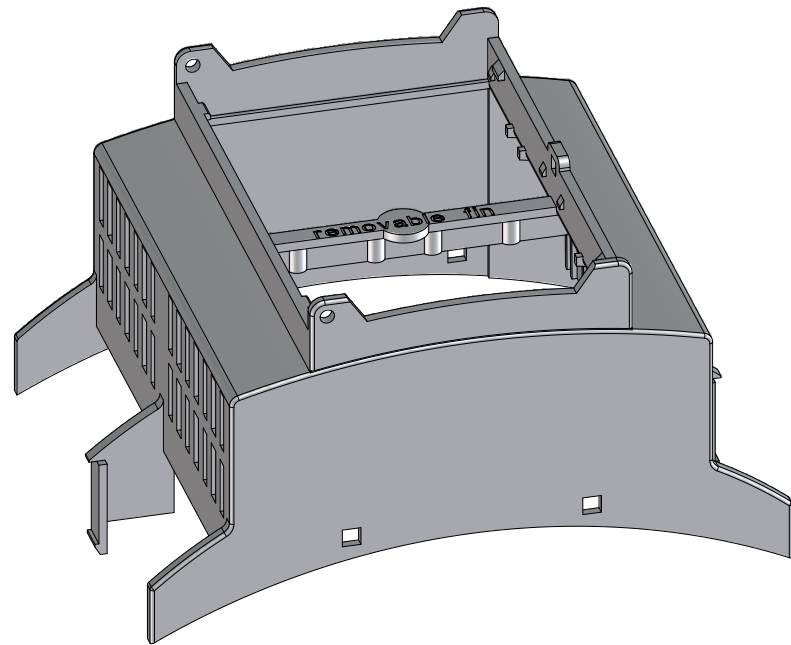
	DIN A2	document-No. / RI 01377605 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311007	document-type TECDOC 2D_Productdrawing	
page 2	of 6	description BC 71,6-KIT-U11-7035 + 4SPTA8		

A
B

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HOUSING UPPER PART



General Information:

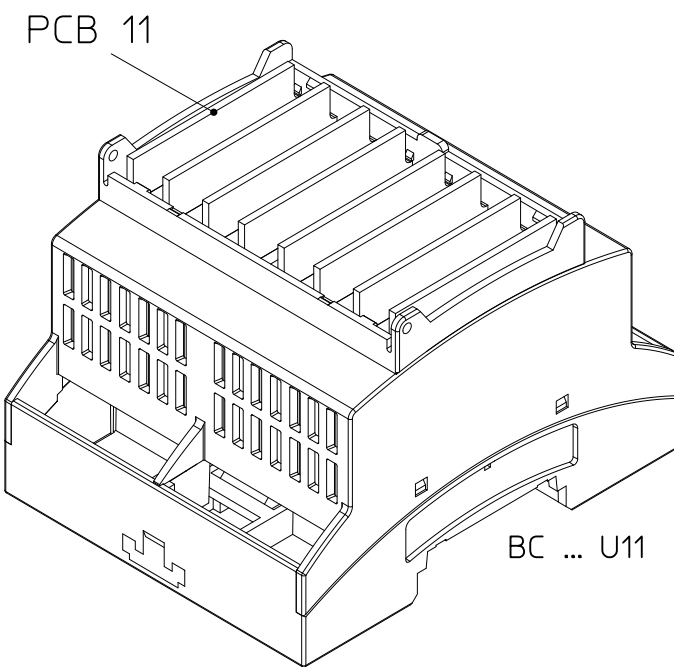
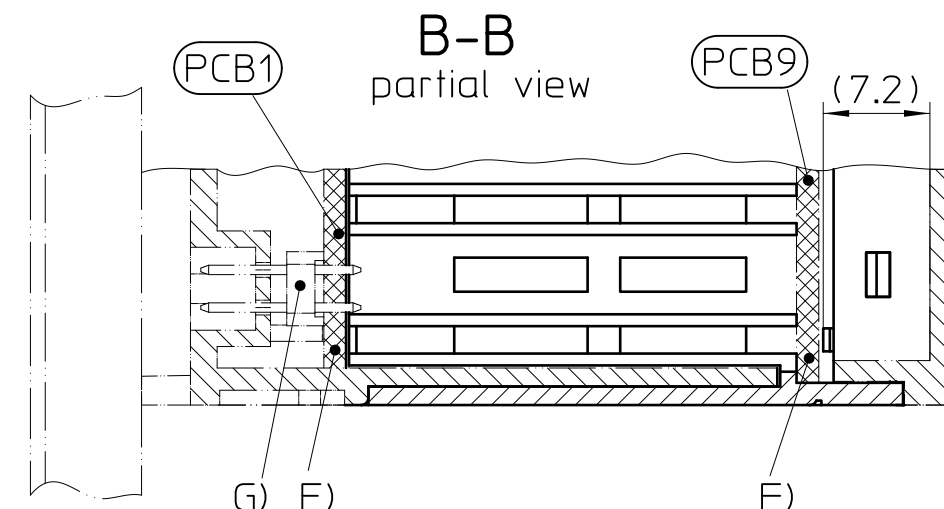
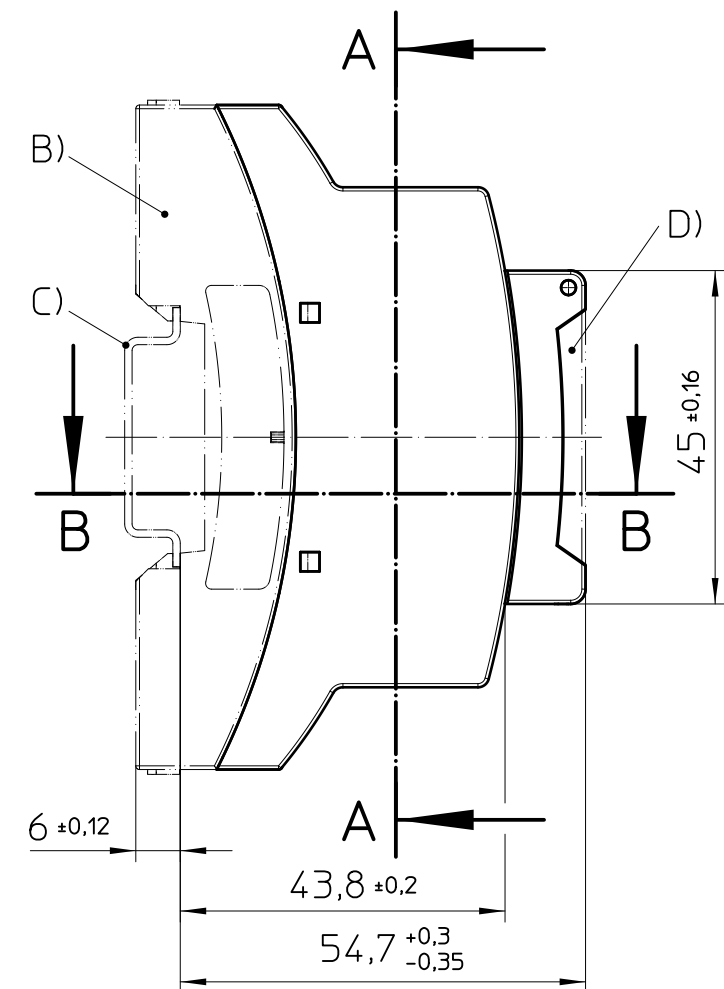
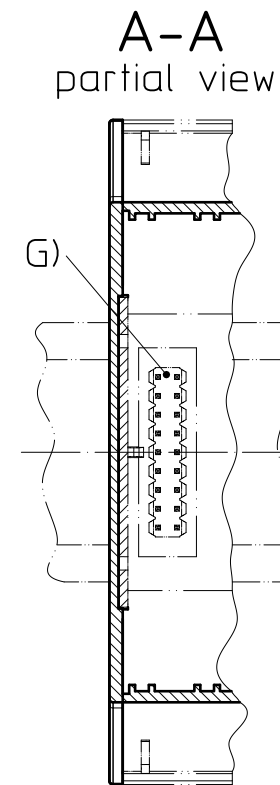
- Simplified representation
- Document excluded from change process
- Units are in millimeters [mm] and degrees [°]
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2
- Workpiece zero point for mechanical processing
- Tolerances for mechanical processing are ISO 2768-mK
- Tolerances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

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



Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC
		document-No. / R / 01377605 / 00	date 16.07.2021 scale 1:1
		ident.-No. 1311007	document-type TECDOC 2D_Productdrawing
		description	BC 71,6-KIT-U11-7035 + 4SPTA8
page 3	of 6		

A
B
C
D
E
F

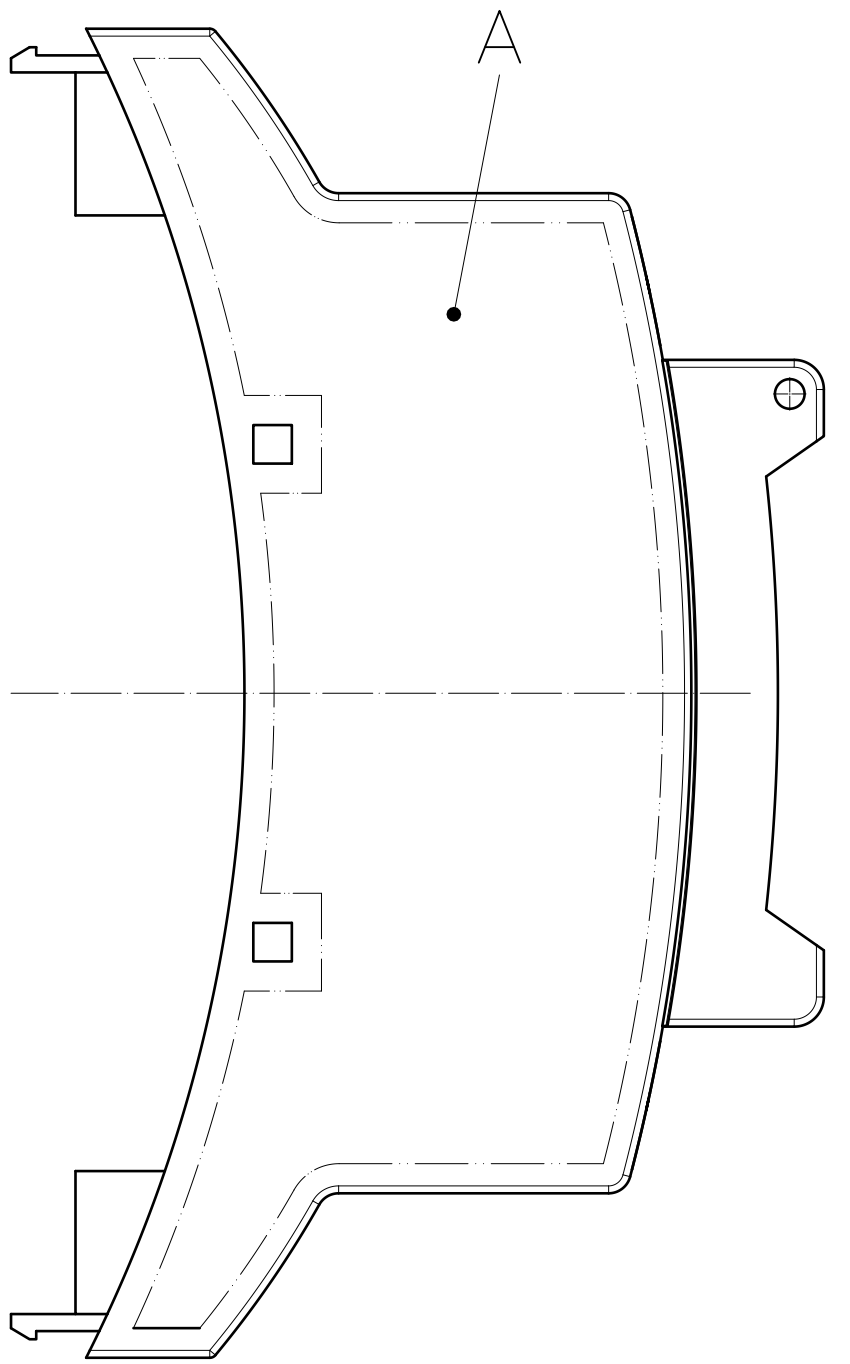
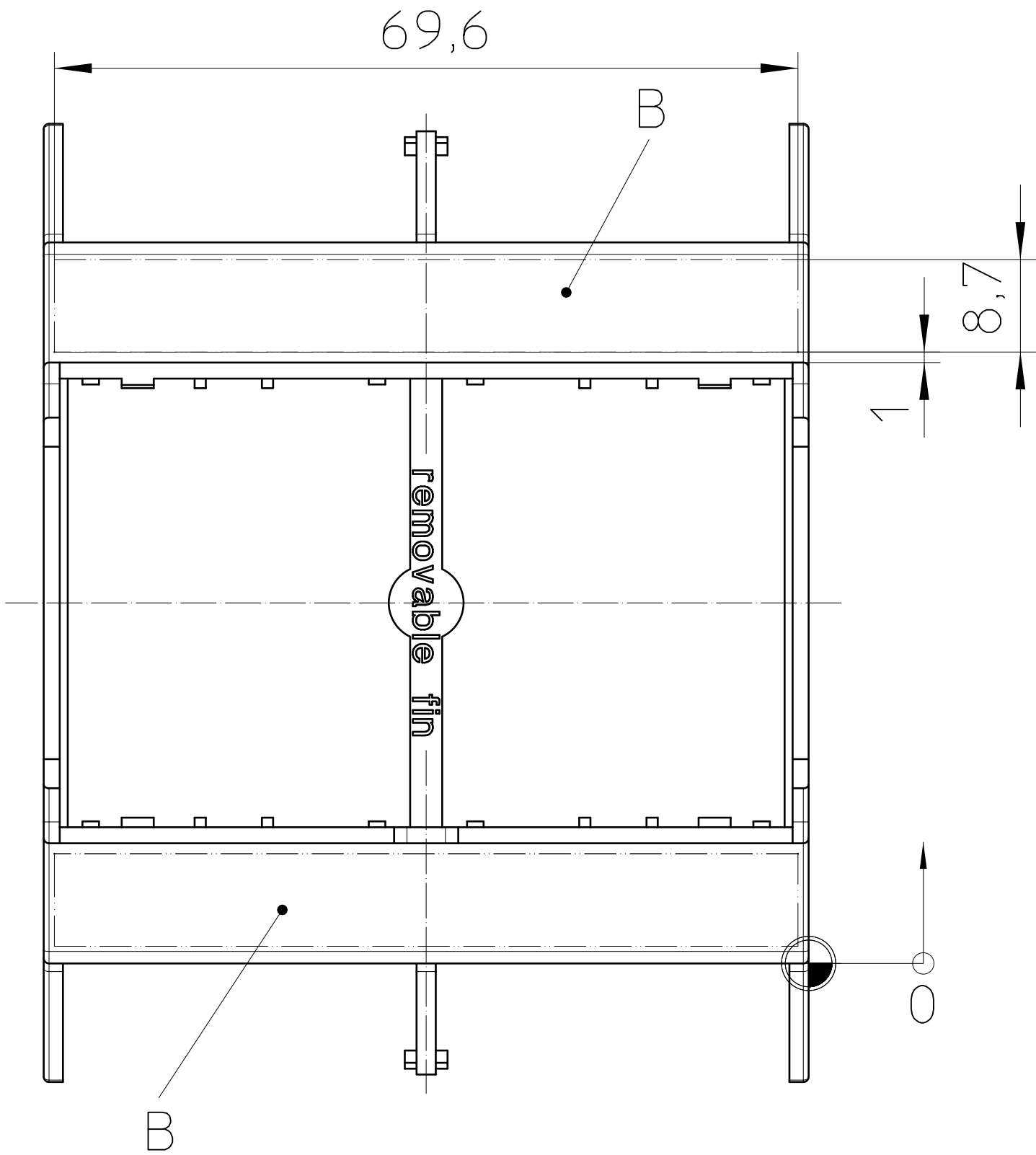
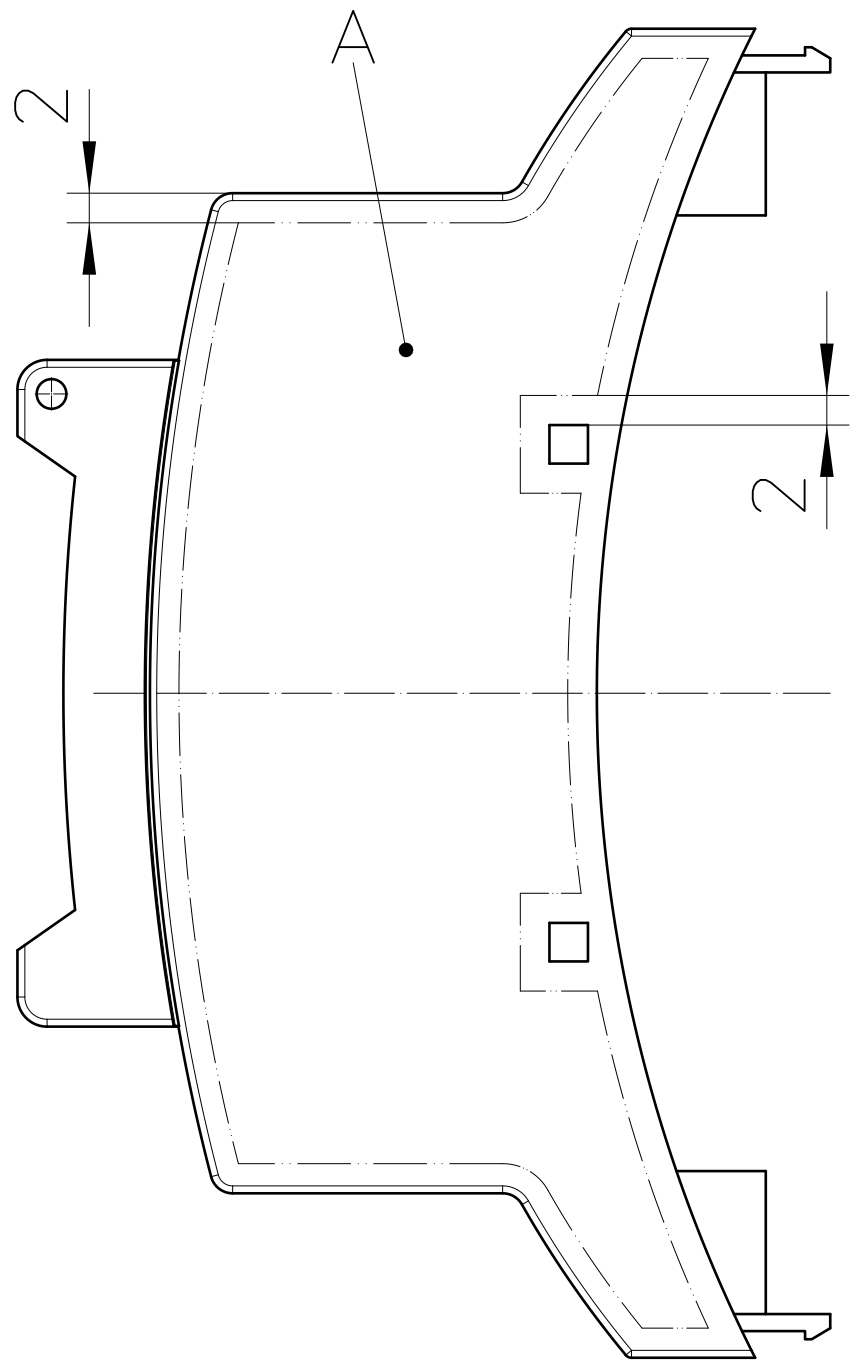
A

B

C

D

Marking area



A

B

C

D

- 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
- B) Marking area for pad printing and laser printing

 DIN A4		document-No. / RI 01377605 / 00	date 16.07.2021	scale 1:1
		ident.-No. 1311007	document-type TECDOC 2D_Productdrawing	
		description BC 71,6-KIT-U11-7035 + 4SPTA8		
page 4	of 6			

1

2

3

4

5

6

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1

2

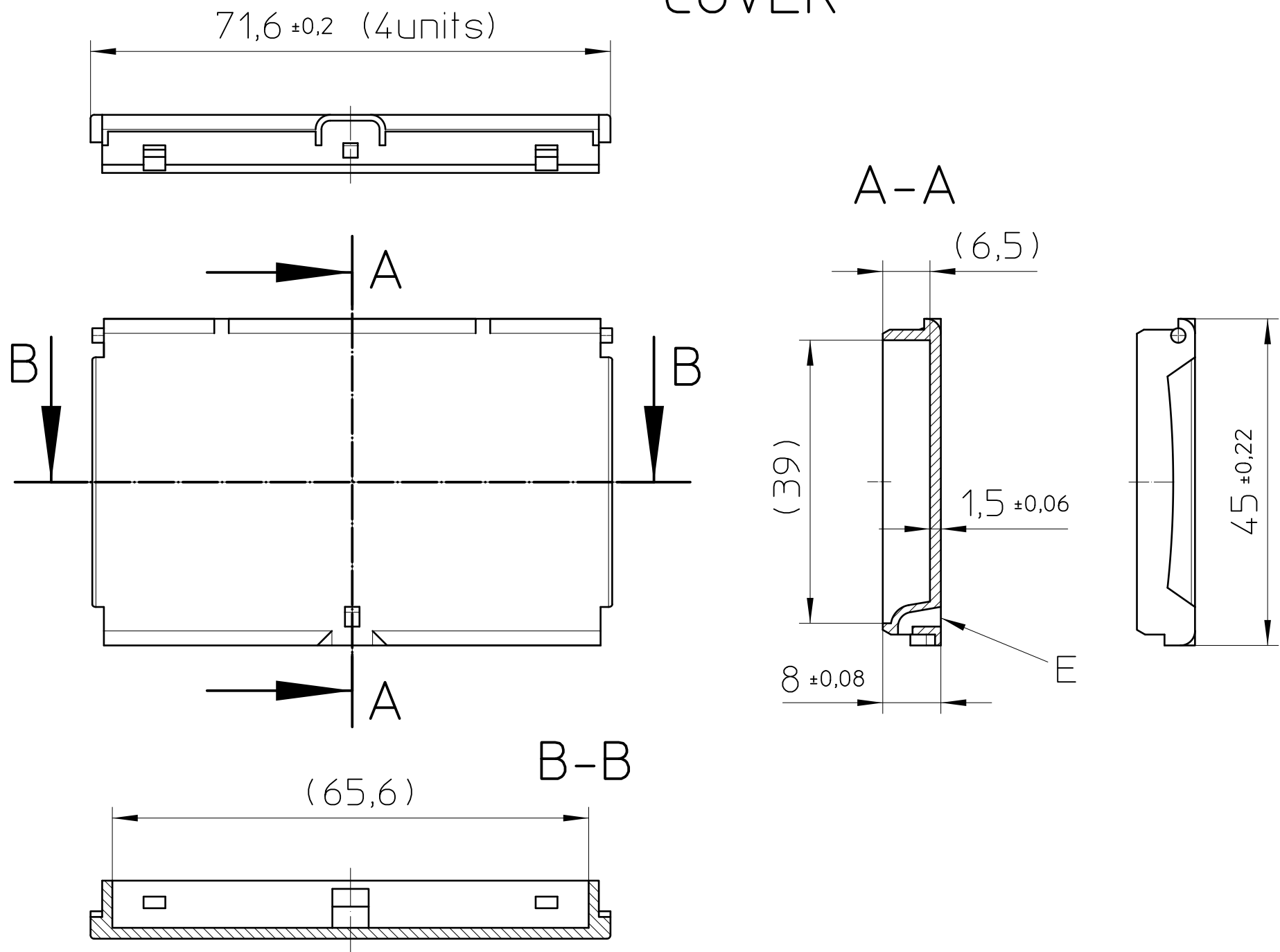
3

4

5

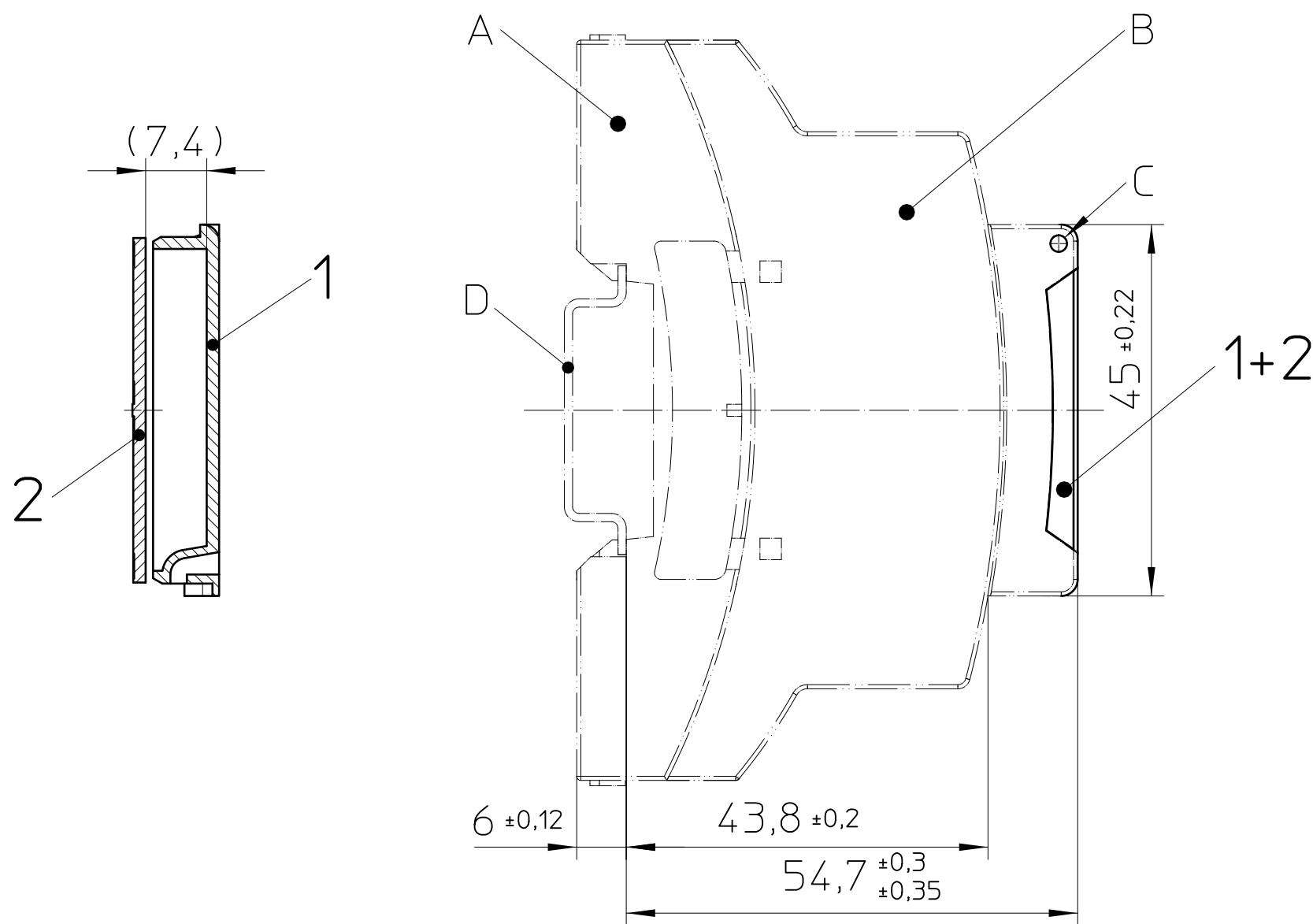
6

COVER

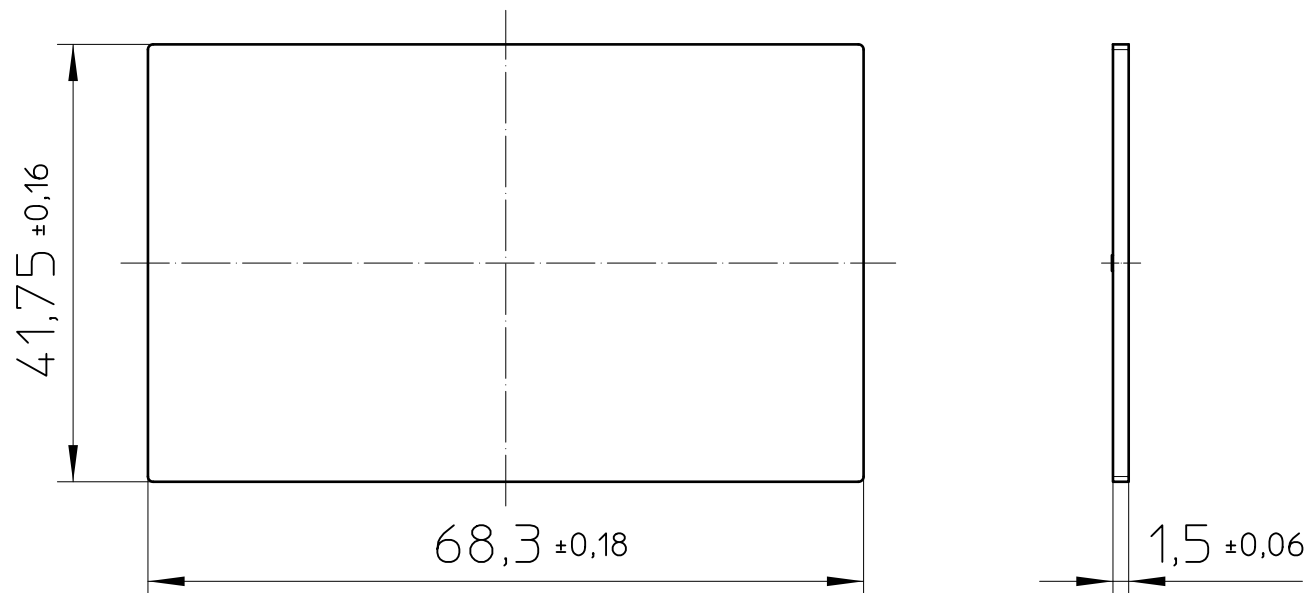


Assembly example

Overall dimensions complaint DIN 43880



PLATE

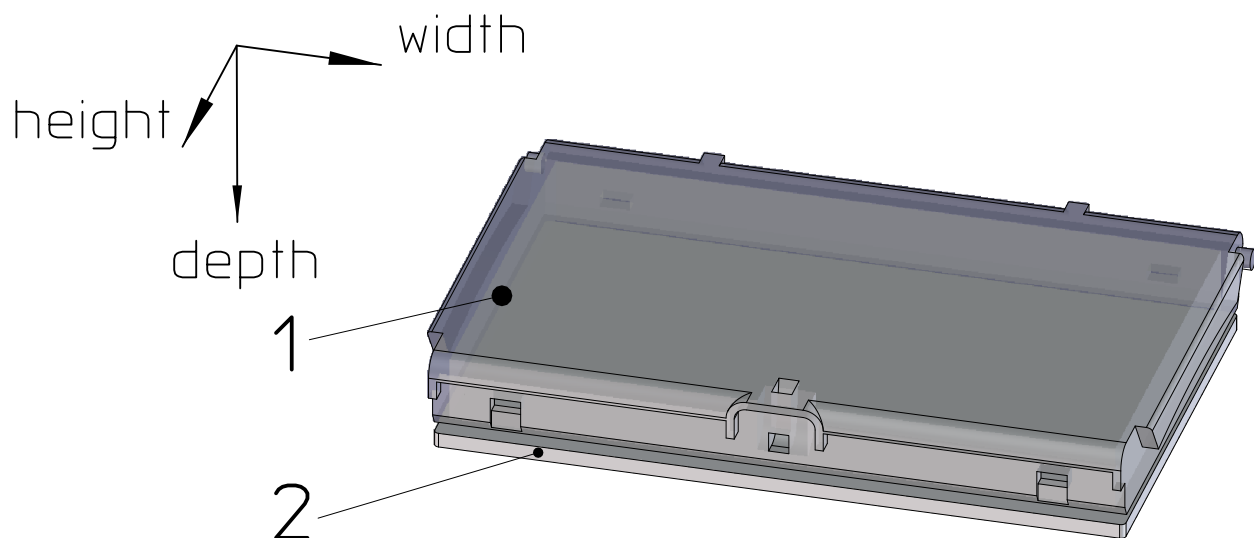


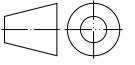
General information:

- 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 71,6 UT HBUS...
- B. Housing upper part BC 71,6 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 01377605 / 00	date 16.07.2021
		ident.-No. 1311007	document-type TECHNICAL DRAWING
page 5 of 6		description BC 71,6-KIT-U11-7035 + 4SPTA8	
scale 1:1			

1

2

3

4

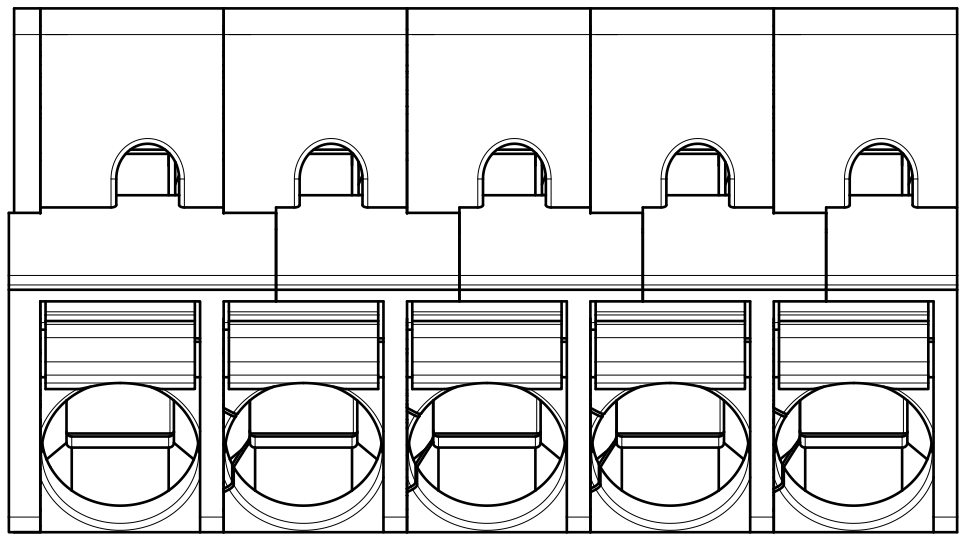
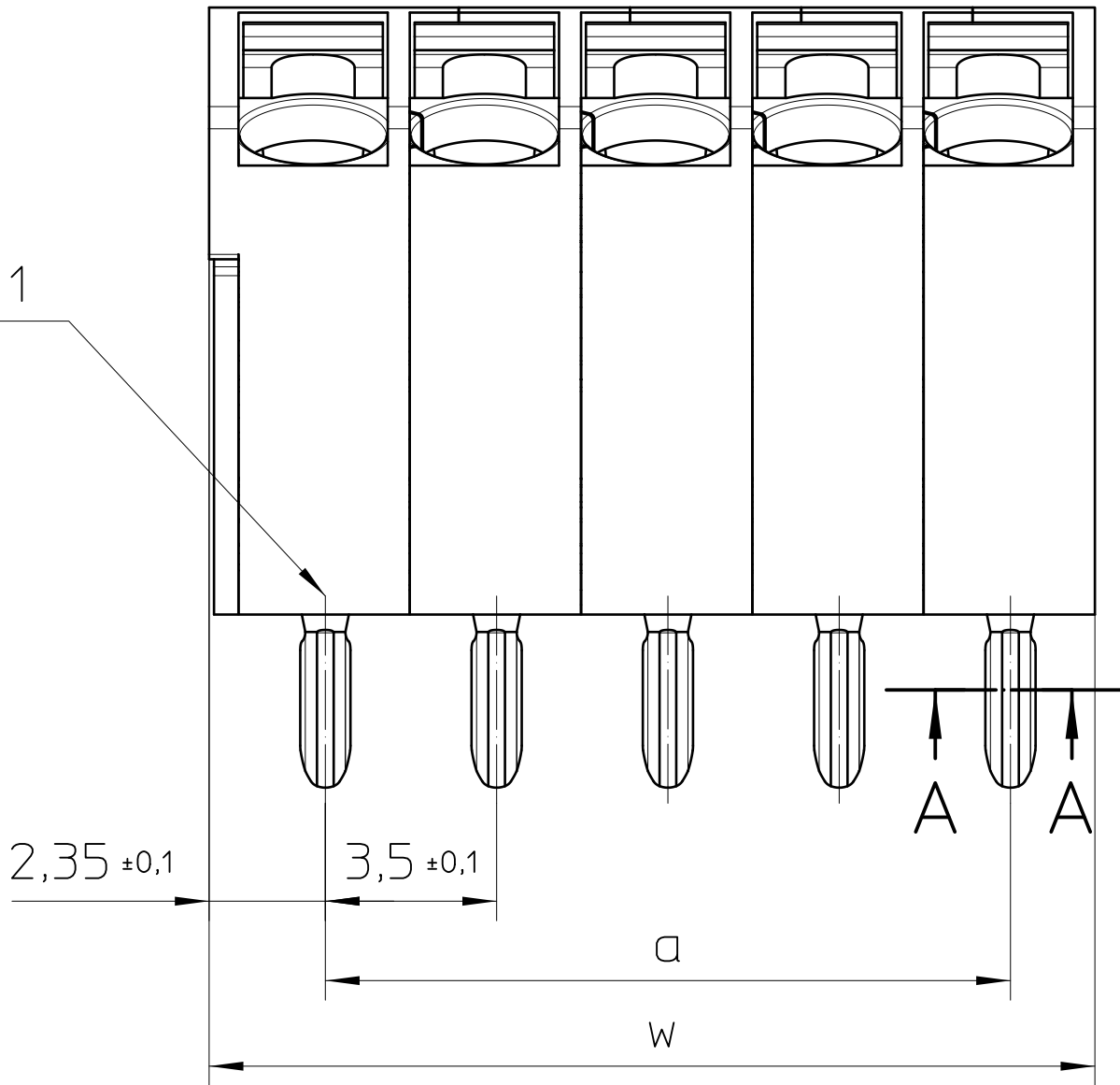
5

6

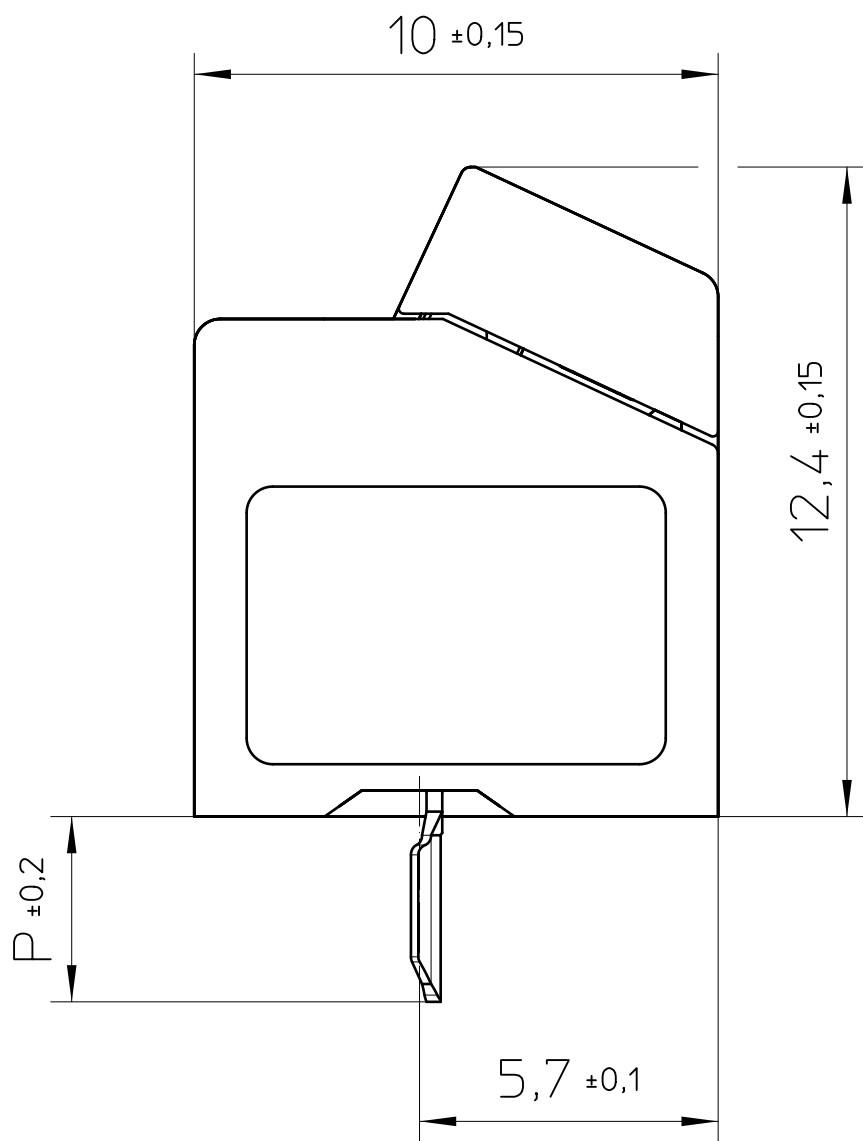
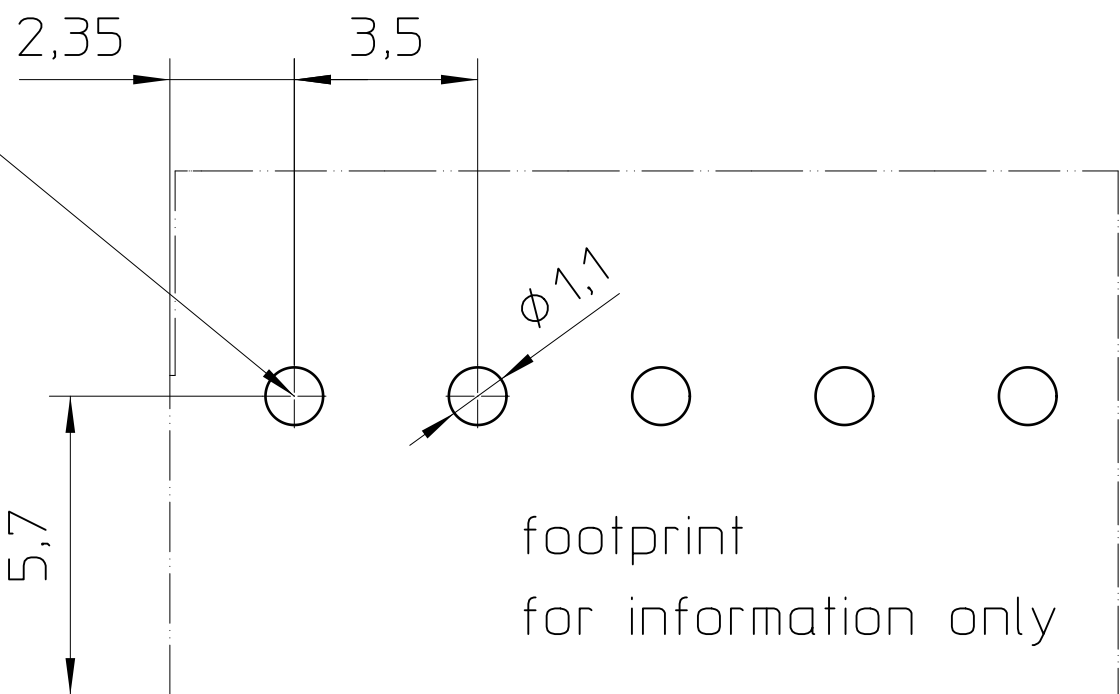
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position 1

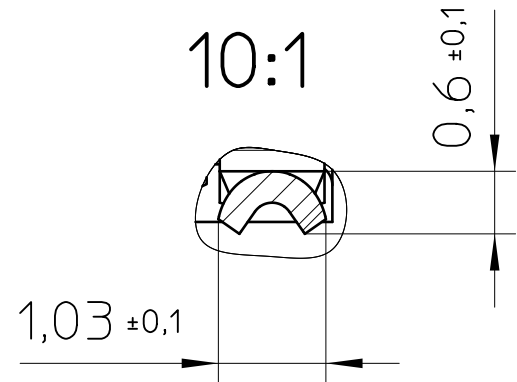


position 1

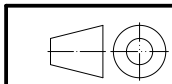


A-A

10:1



pos.	dim. a	dim. w
2	3,50 ±0,10	7,60 ±0,15
3	7,00 ±0,15	11,10 ±0,15
4	10,50 ±0,15	14,60 ±0,15
5	14,00 ±0,15	18,10 ±0,20
6	17,50 ±0,15	21,60 ±0,20
7	21,00 ±0,20	25,10 ±0,20
8	24,50 ±0,20	28,60 ±0,20
9	28,00 ±0,20	32,10 ±0,20
10	31,50 ±0,20	35,60 ±0,20
11	35,00 ±0,20	39,10 ±0,20
12	38,50 ±0,20	42,60 ±0,20
13	42,00 ±0,20	46,10 ±0,20
14	45,50 ±0,20	49,60 ±0,20
15	49,00 ±0,20	53,10 ±0,25



DIN A3



page 6

of 6

document-No. / RI
01377605 / 00

date
16.07.2021

scale
5:1

document-type
TECDOC 2D_Productdrawing

description

- Simplified representation
- Document excluded
from change process
- Linear dimensions [mm]
- EN ISO 291 23/50

BC 71,6-KIT-U11+4SPTA8