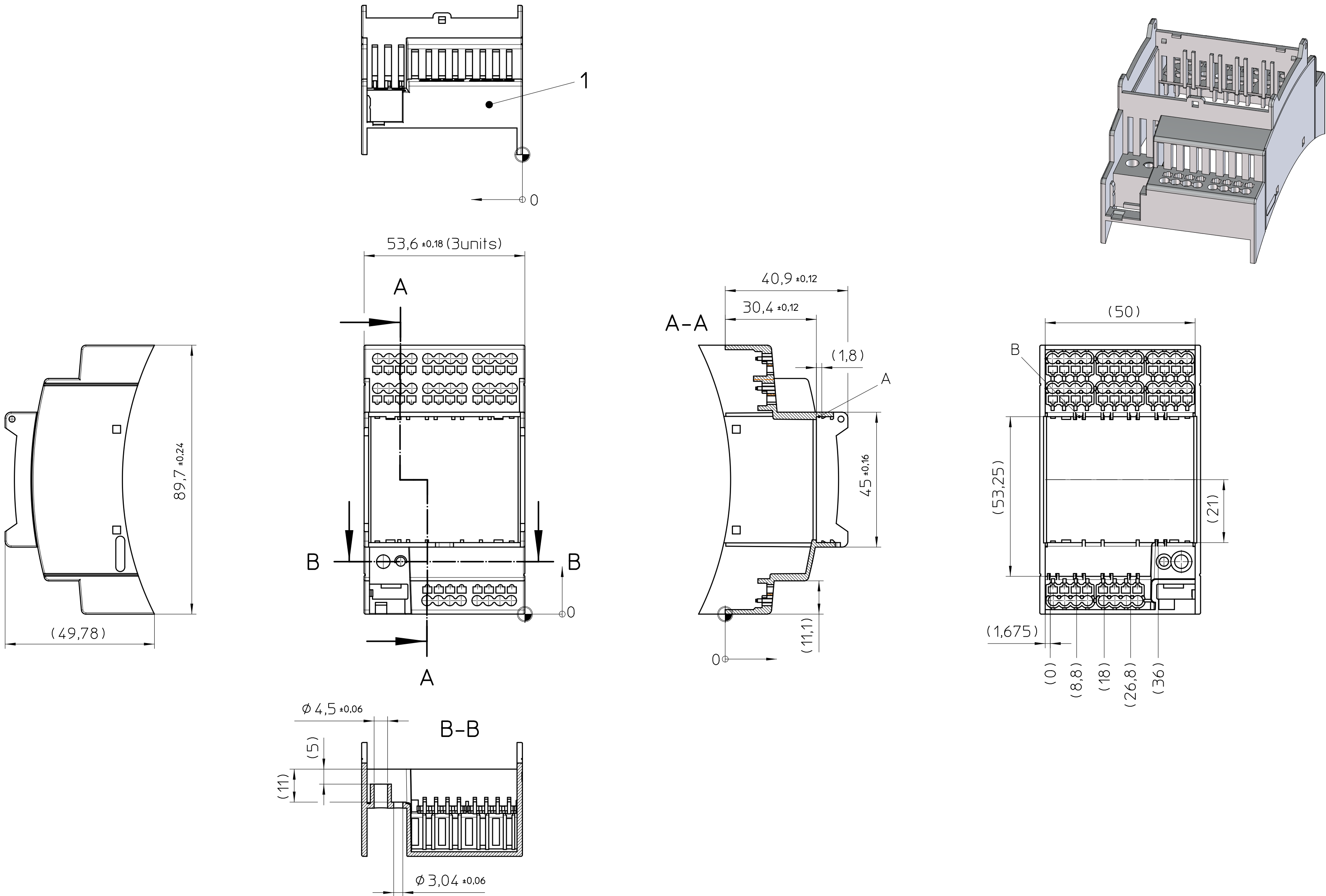


HOUSING UPPER PART



General Information:

- Simplified representation, exemplary shown in gray.
- 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

Additional Information:

- A. Position PCB 9 or position plate
- B. PCB guidance for vertical PCB 11

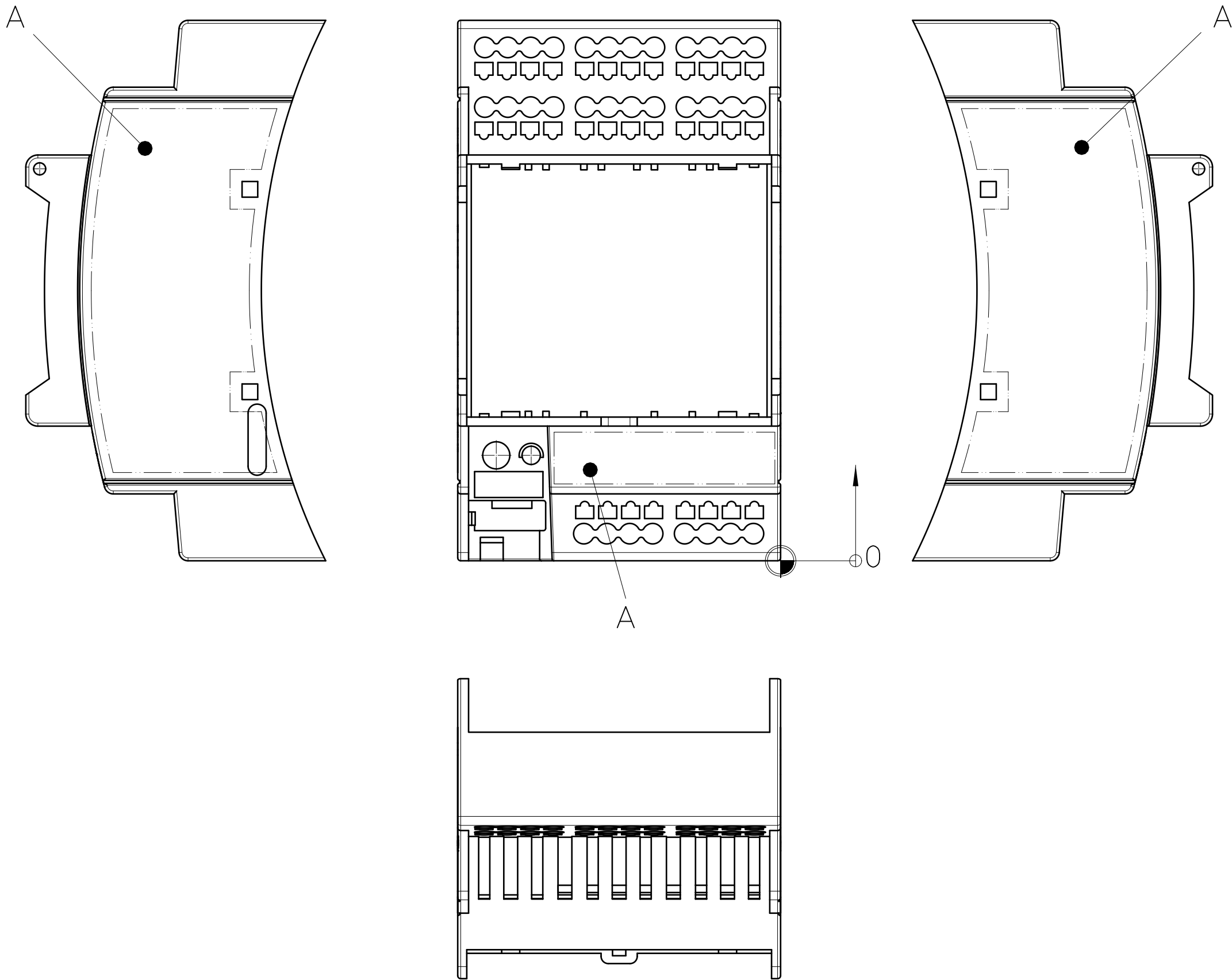
Pos.	QTY	Description	Material
1	1	HOUSING UPPER PART	PC

 	document-no. / ri	article-no.	scale	- Simplified representation - Document excluded from change process - Linear dimensions [mm]
	01588219 / 00	1538926	1:1	
	date	document-type		
page 1	of 3	30.04.2024	TECDOC 2D_Productdrawing	
description BC 53,6 OT 1D1K KMGY				

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Marking area



General Information:

-  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

Additional Information:

A. Max. marking area left and right for pad printing and laser printing

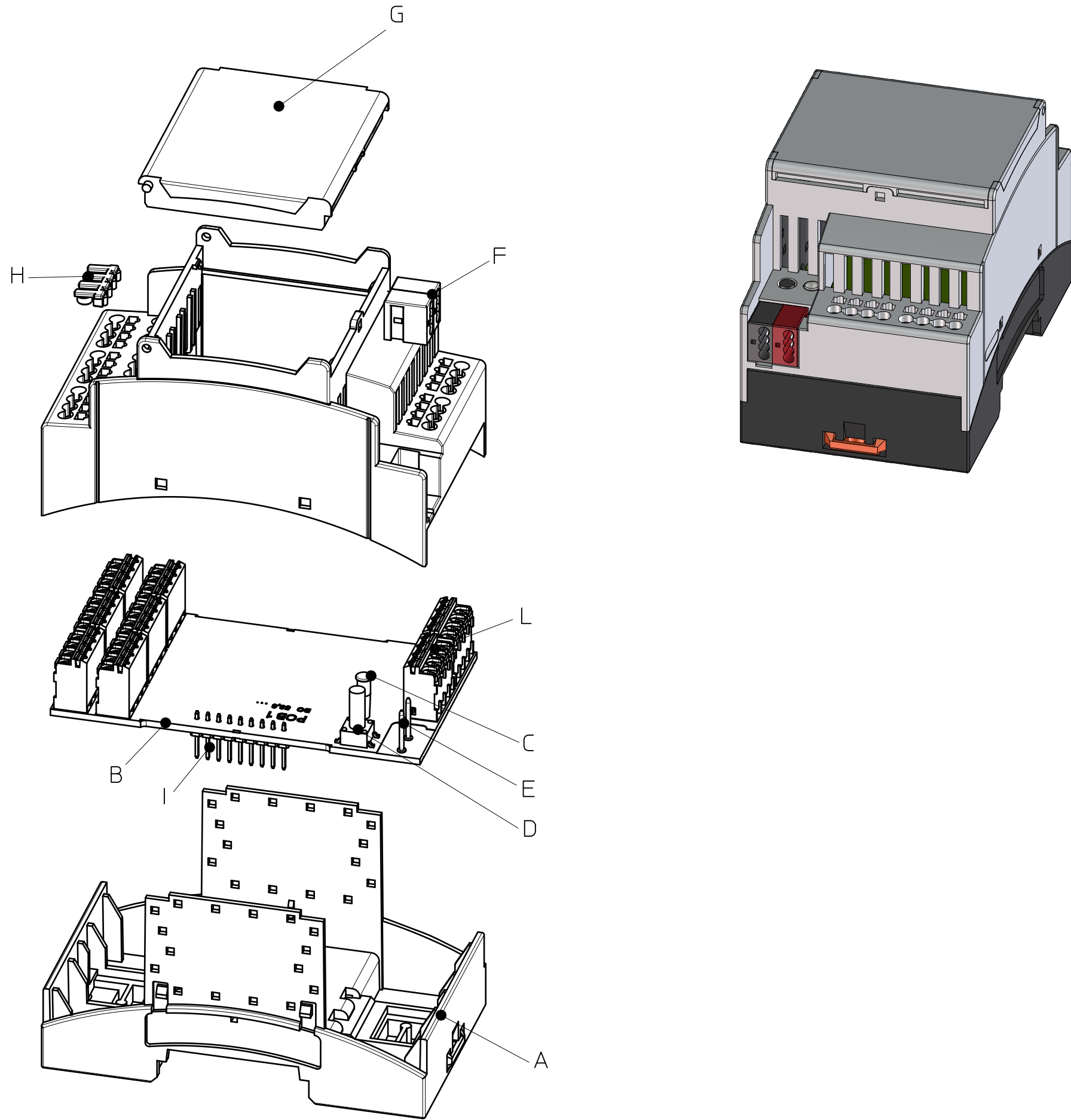
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		date 30.04.2024		document-type TECDOC 2D_Productdrawing				
		description BC 53,6 OT 1D1K KMGY						
page 2		of 3						

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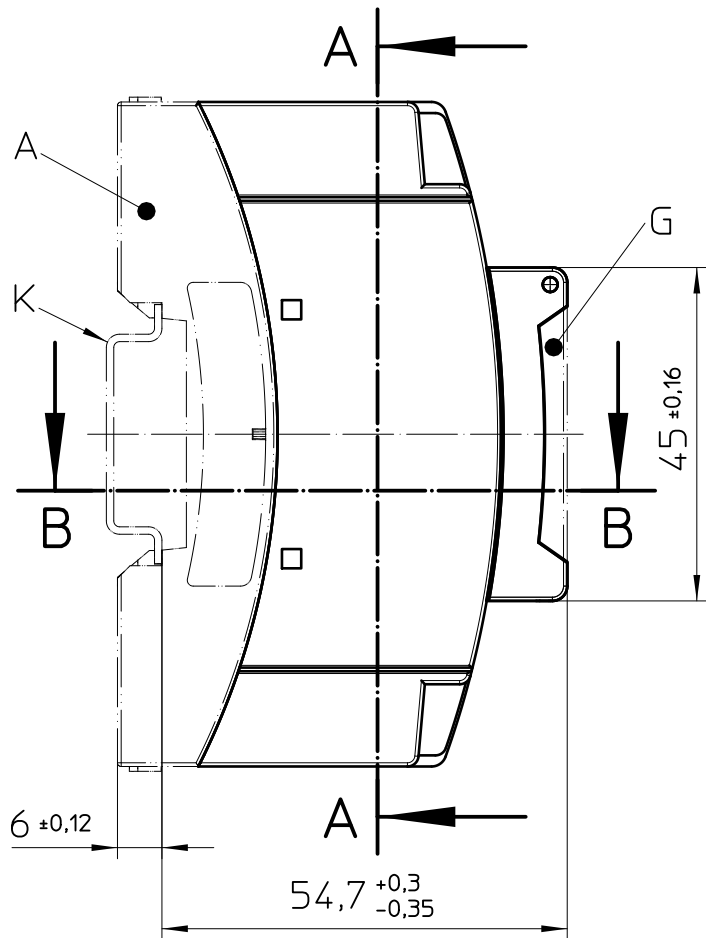
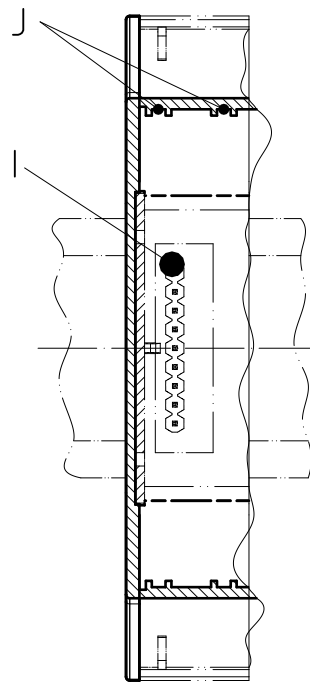
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Assembly example

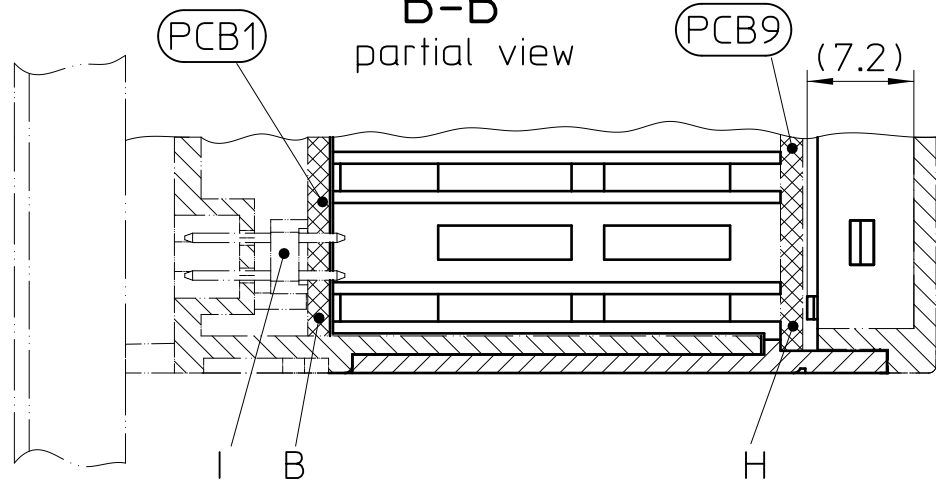
Overall dimensions compliant DIN 43880



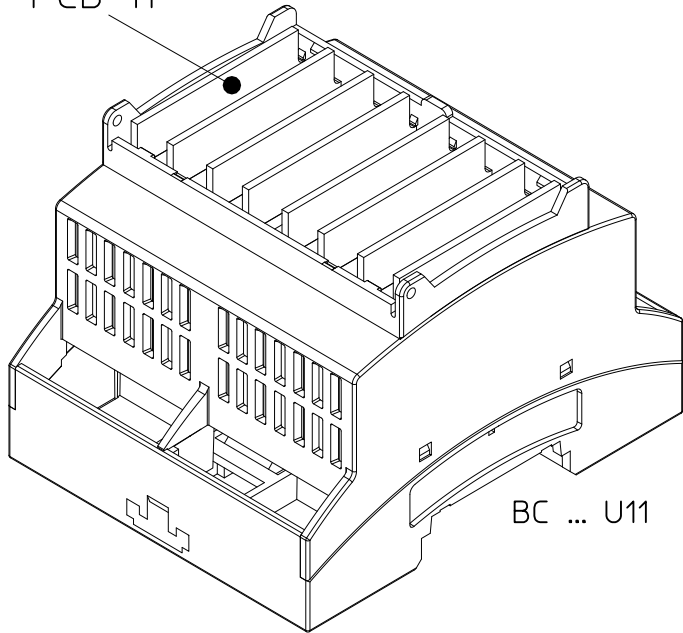
A-A
partial view



B-B
partial view



PCB 11



Additional Information:

- A. Housing lower part
- B. PCB 1 (main PCB)
- C. Light conductor
- D. Button
- E. Pins for KNX terminal
- F. KNX terminal
- G. Cover
- H. Position PCB 9 or position plate
- I. Example: Header for HBUS8
Alternative: Header for HBUS16 or none possible
- J. PCB guidance for vertical PCB 11
- K. Mounting rail like EN 60715: TH 35-7,5 or
mounting rail TH 35-15x1,5 similar to EN 60715
- L. PCB terminal block SPT-THR 4-pin