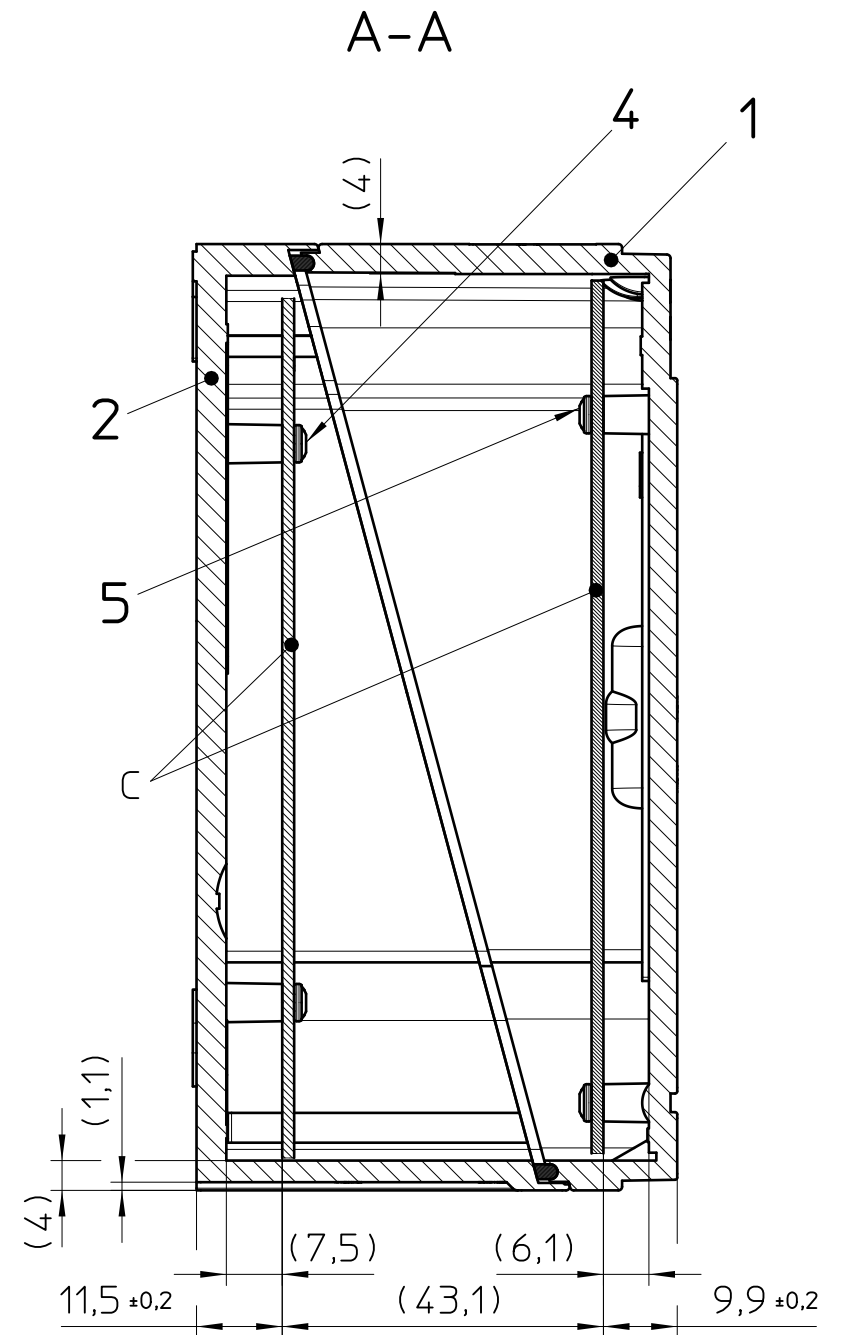
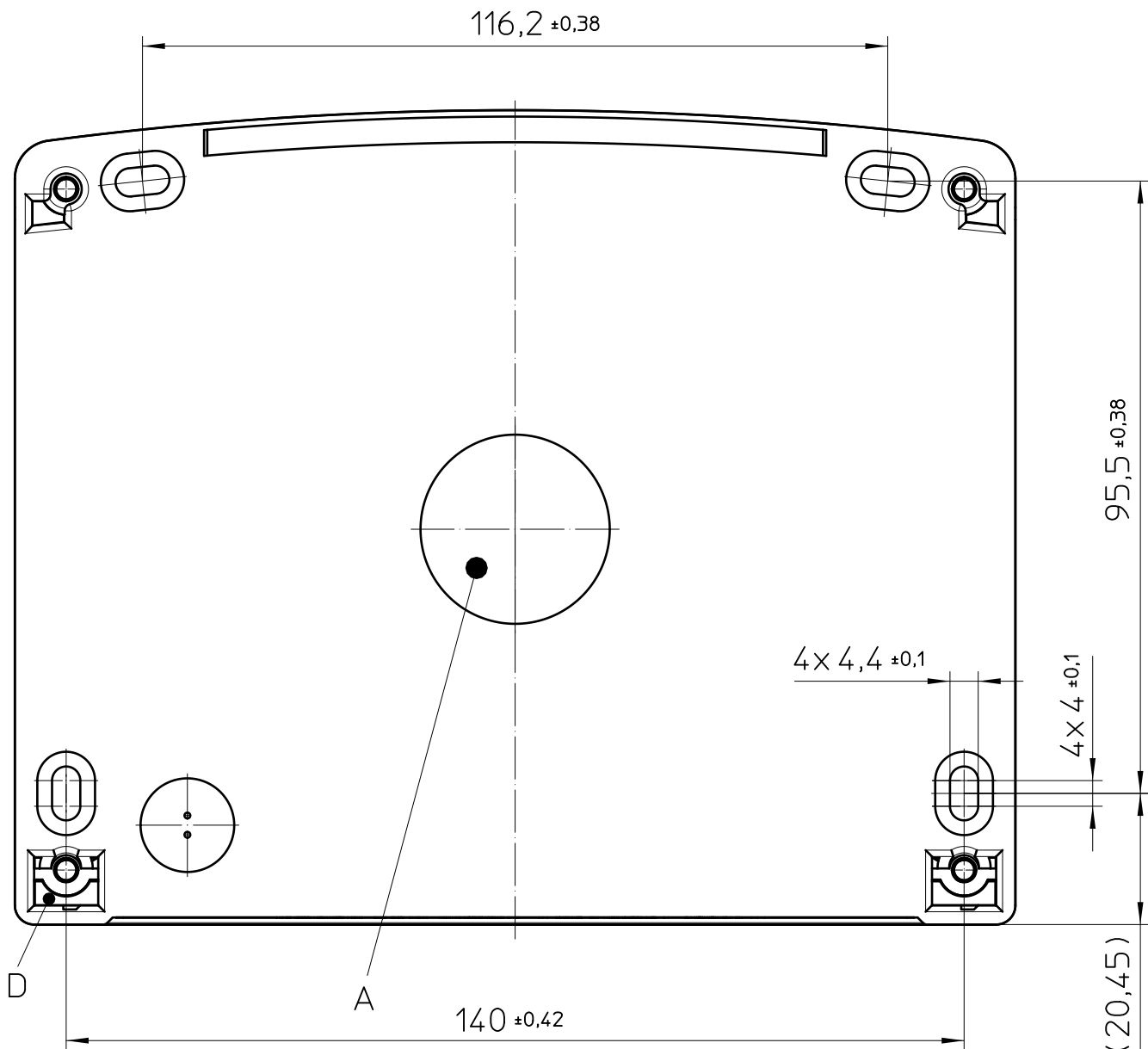
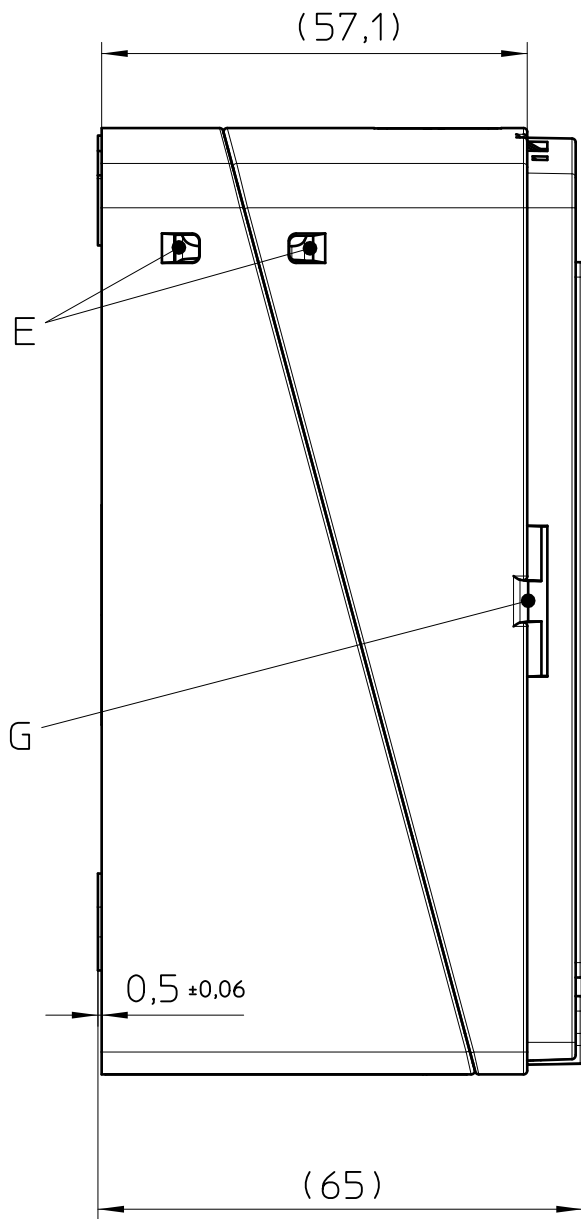
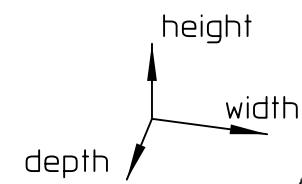
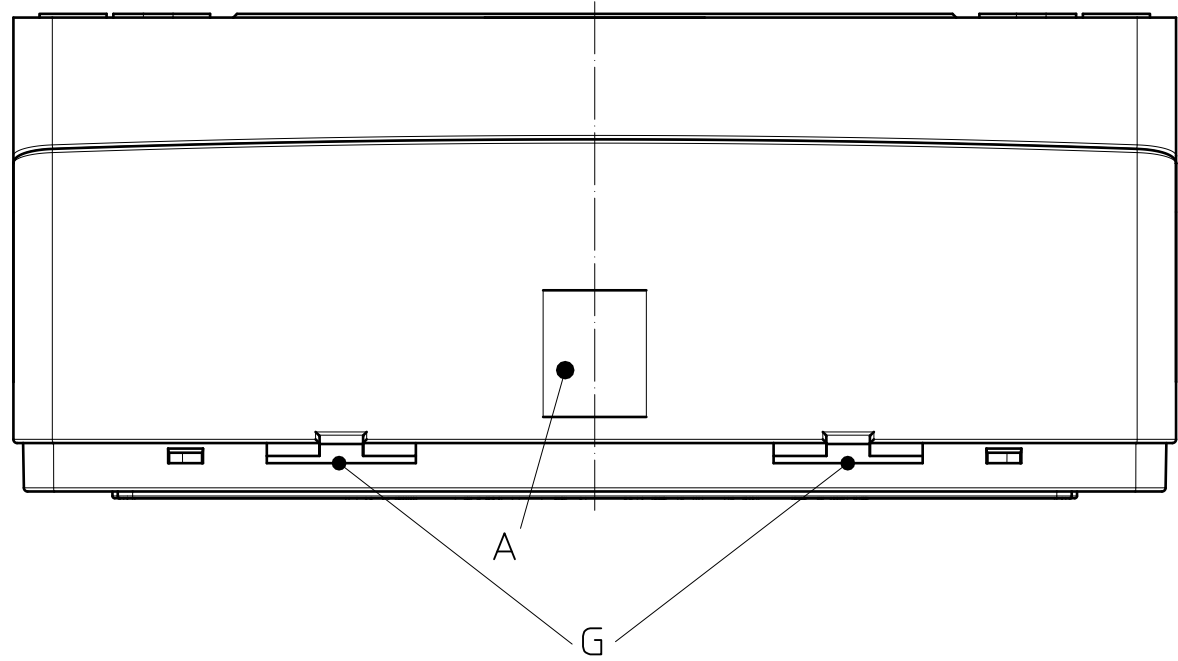
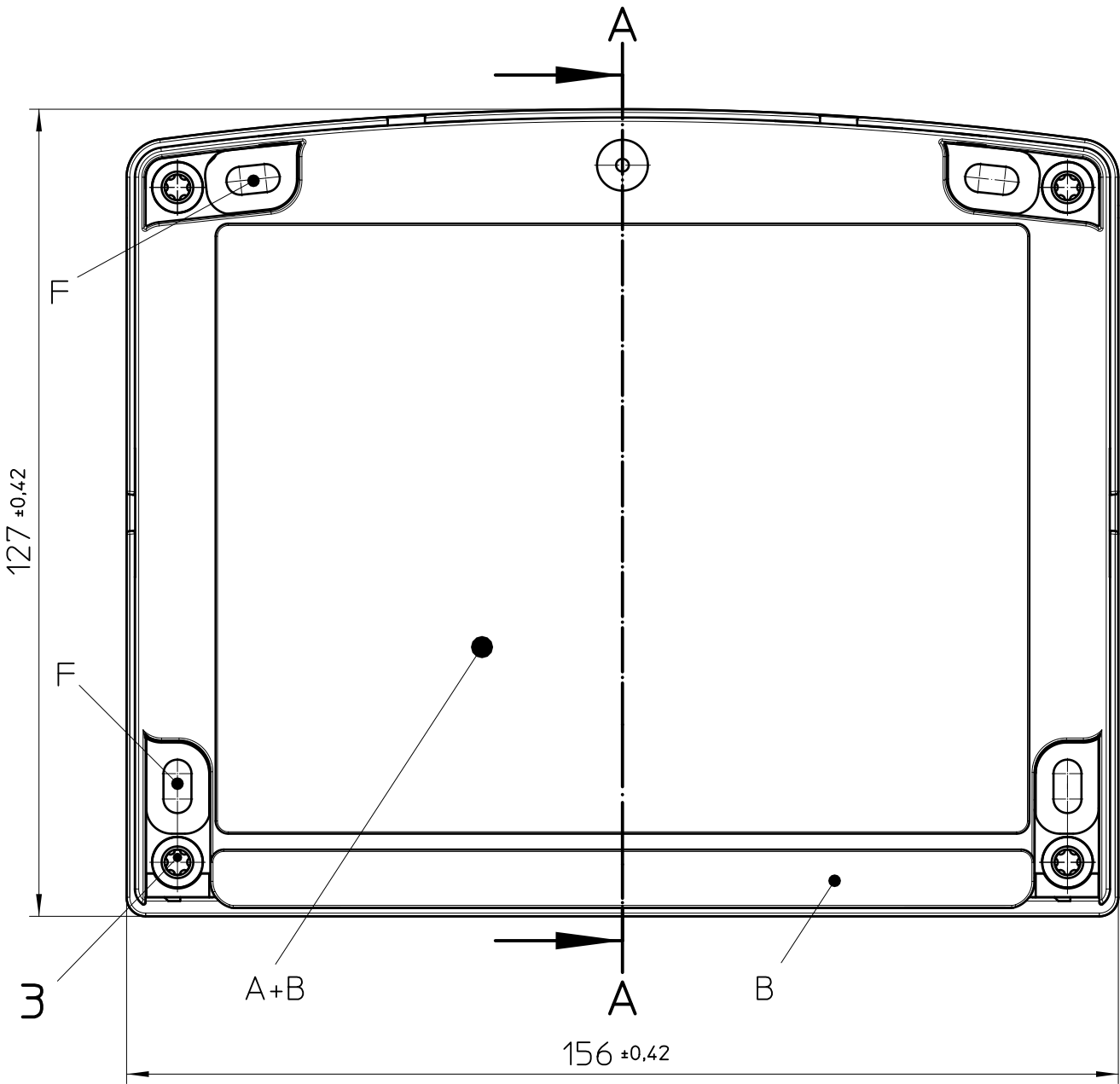


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#### General Information:

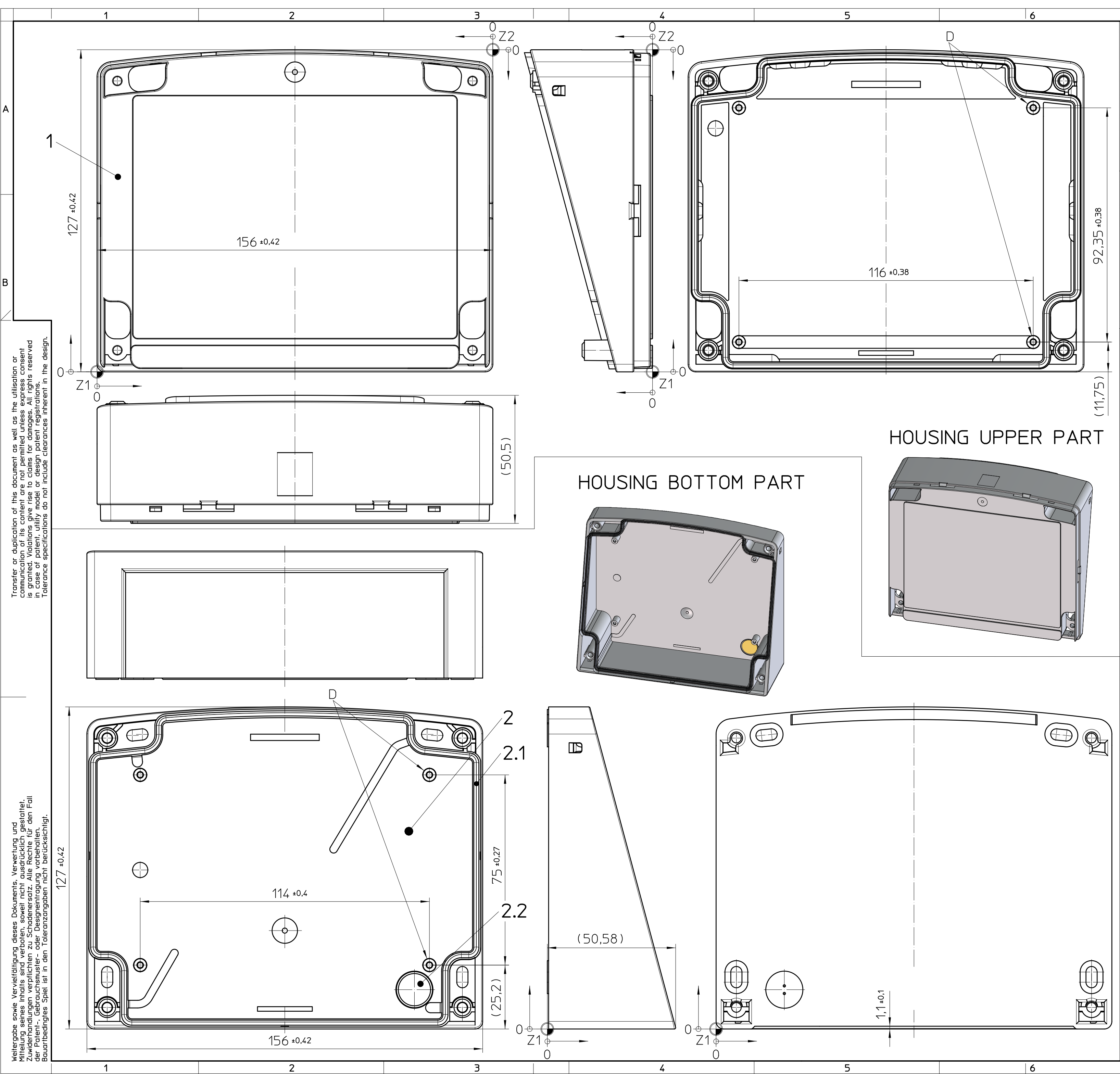
- Simplified representation, exemplary shown in gray.
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 1,7% (% by weight) moisture content.
- Web: [www.phoenixcontact.com](http://www.phoenixcontact.com)

#### Additional Information:

- A. Machining area
- B. Marking area
- C. PCB t= max. 1,8
- D. Hole for hinge
- E. Holes for additional sealing option
- F. Hole for adapterplate/screw
- G. Latch for cover

| KIT (not mounted) |     |                     |          |
|-------------------|-----|---------------------|----------|
| Pos.              | QTY | Description         | Material |
| 1                 | 1   | HOUSING UPPER PART  | PA GF    |
| 2                 | 1   | HOUSING BOTTOM PART | PA GF    |
| 3                 | 4   | SCREW               | STL      |
| 4                 | 4   | SCREW PCB           | STL      |
| 5                 | 4   | SCREW PCB           | STL      |

|                                                                                              |      |                                 |                          |                                                                                                                               |  |
|----------------------------------------------------------------------------------------------|------|---------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|
|  DIN A2 |      | document-no. / r. / article-no. | scale                    | <div>- Simplified representation</div> <div>- Document excluded from change process</div> <div>- Linear dimensions (mm)</div> |  |
|         |      | 01664401 / 03                   | 1524038                  |                                                                                                                               |  |
| date                                                                                         |      | document-type                   | TECDOC 2D_Productdrawing |                                                                                                                               |  |
| 28.04.2025                                                                                   |      |                                 |                          |                                                                                                                               |  |
| description                                                                                  |      | MCS-156X127X65-IP6X-7035        |                          |                                                                                                                               |  |
| page 1                                                                                       | of 4 |                                 |                          |                                                                                                                               |  |



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### SCREW 2:1

SCREW 2:1

### SCREW PCB 2:1

SCREW PCB 2:1

### Assembly example

Assembly example

### General Information:

- Simplified representation, exemplary shown in gray.
- Tolerances apply in a normal climate according to DIN EN ISO 291-23/50-2, PA plastic parts with about 1,7% (% by weight) moisture content.
- 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](http://www.phoenixcontact.com)

### Additional information:

A. Z1/Z2: workpiece zero point for mechanical processing  
B. Torx T20 drive (ISO 10664)  
C. Torx T7 drive (ISO 10664)  
D. Screw dome for PCB mounting

| KIT (not mounted) |     |                     |          |
|-------------------|-----|---------------------|----------|
| Pos.              | QTY | Description         | Material |
| 1                 | 1   | HOUSING UPPER PART  | PA GF    |
| 2                 | 1   | HOUSING BOTTOM PART | PA GF    |
| 2.1               | 1   | SEALING             | TPV      |
| 2.2               | 1   | VENT                | -        |
| 3                 | 4   | SCREW               | STL      |
| 4                 | 8   | SCREW PCB           | STL      |

DIN A2

document-no. / n. article-no.  
**01664401 / 03 1524038**

date document-type  
28.04.2025 TECDOC 2D\_Productdrawing

description  
**MCS-156X127X65-IP6X-7035**

scale  
**1:1**

- Simplified representation  
- Document excluded from change process  
- Linear dimensions [mm]

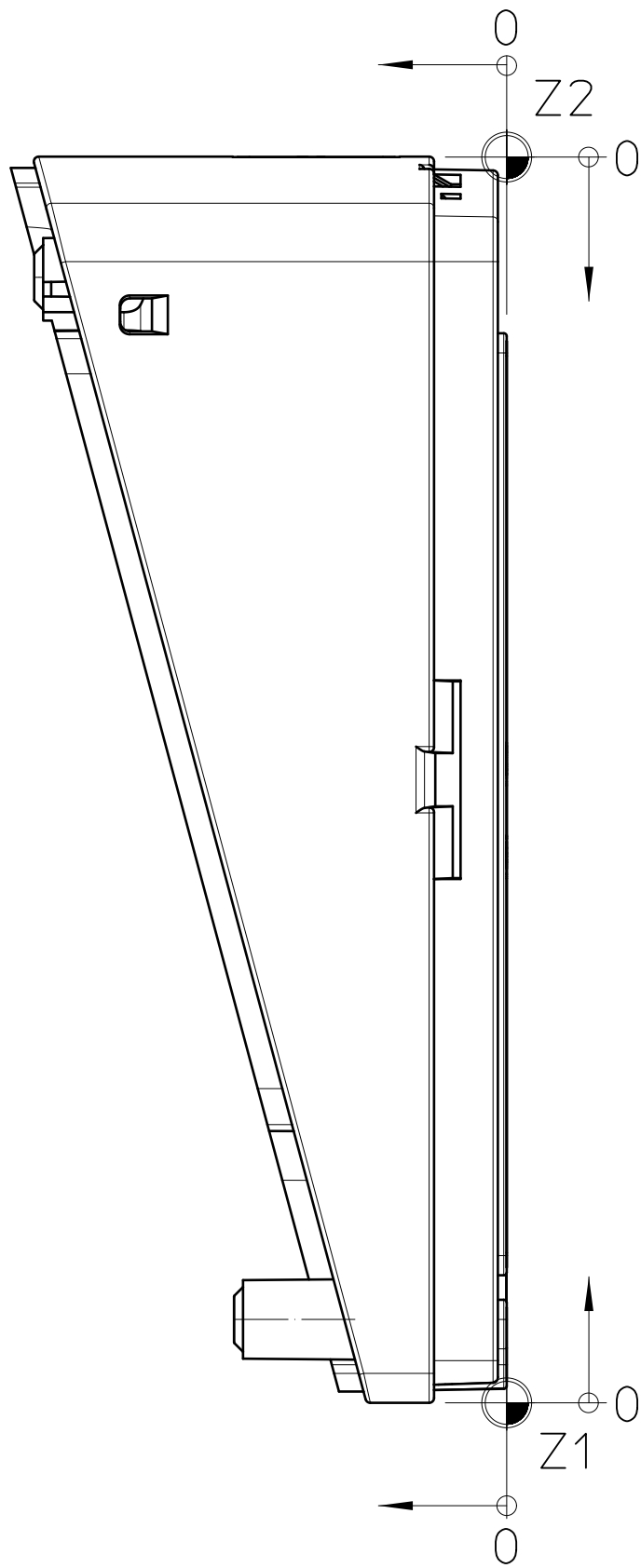
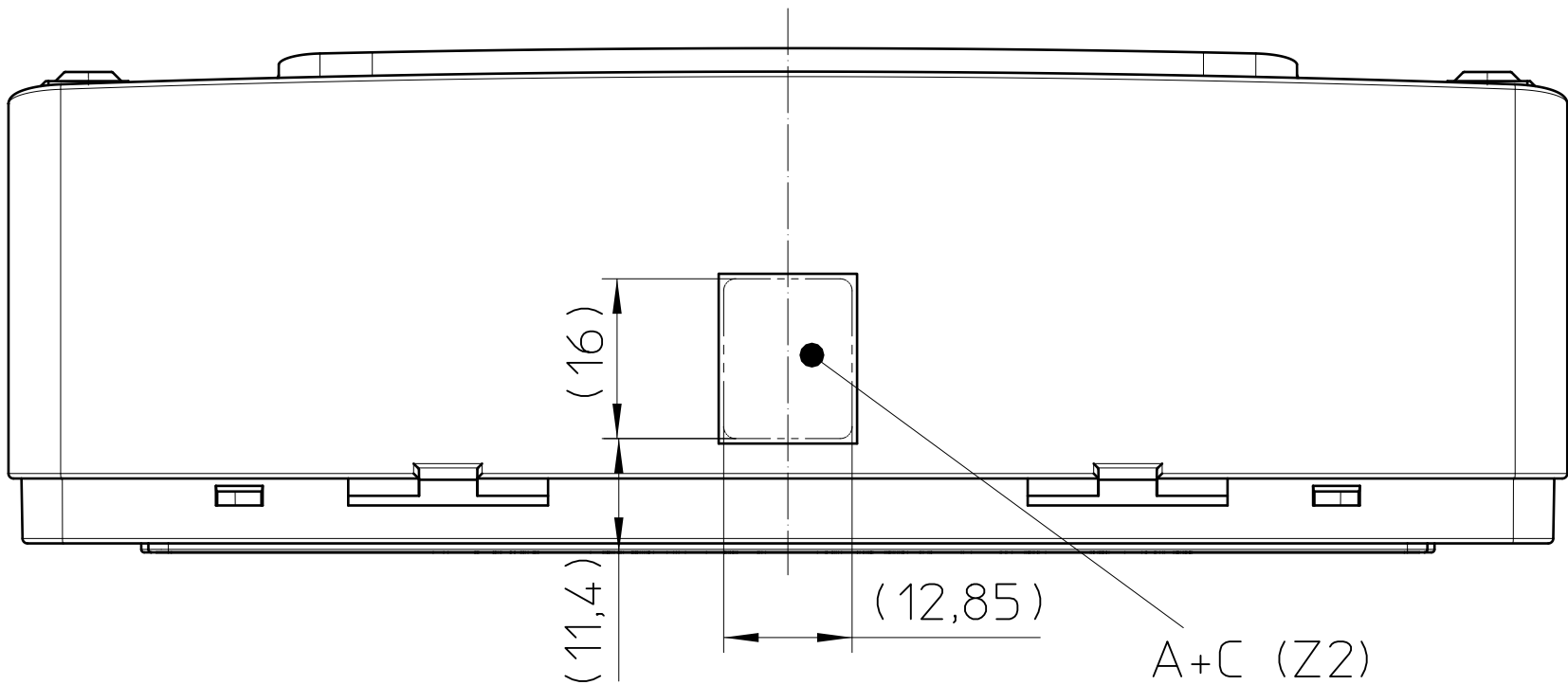
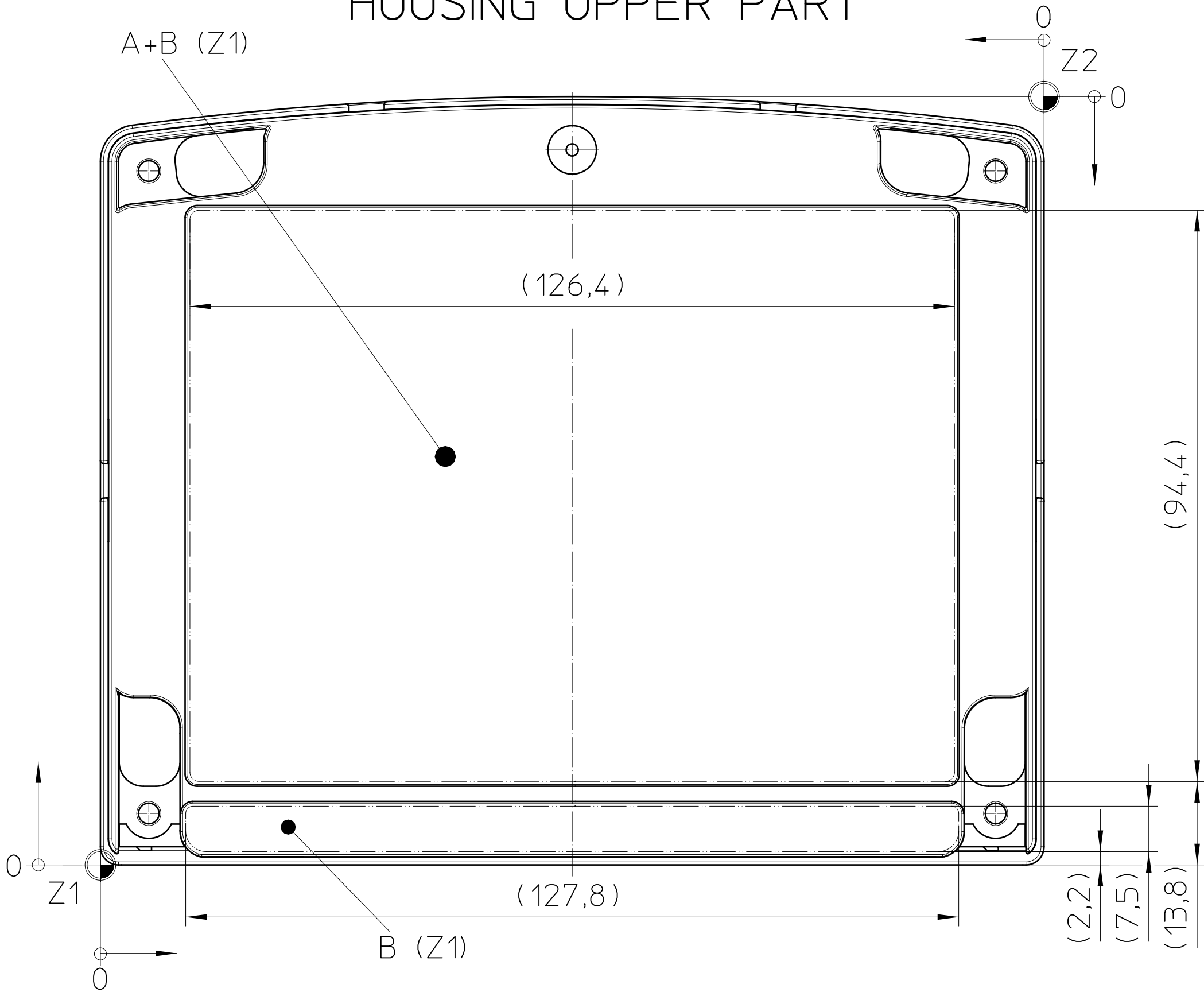
page 2 of 4

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Marking and machining area

HOUSING UPPER PART

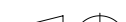


General Information:

- 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](http://www.phoenixcontact.com)

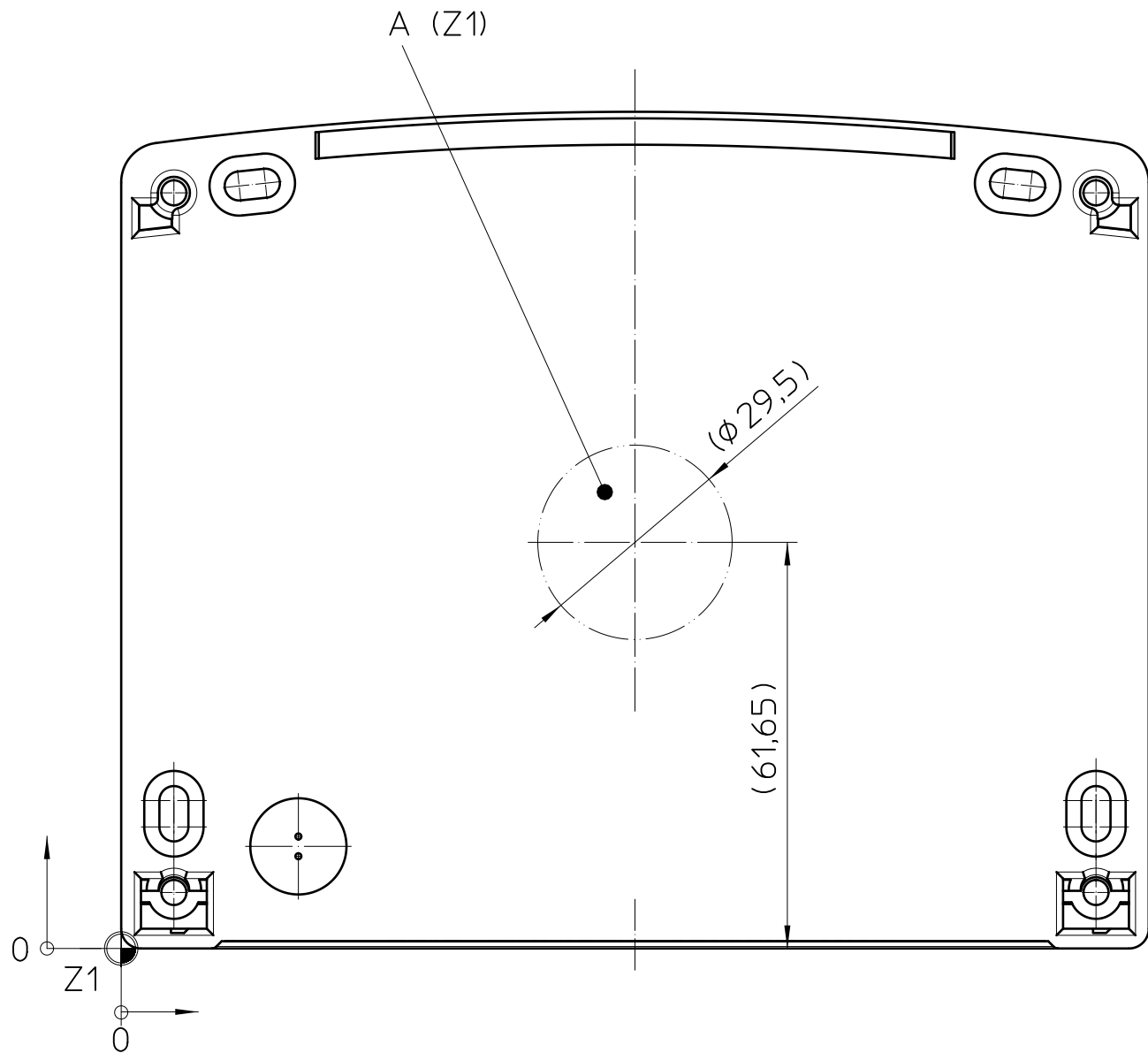
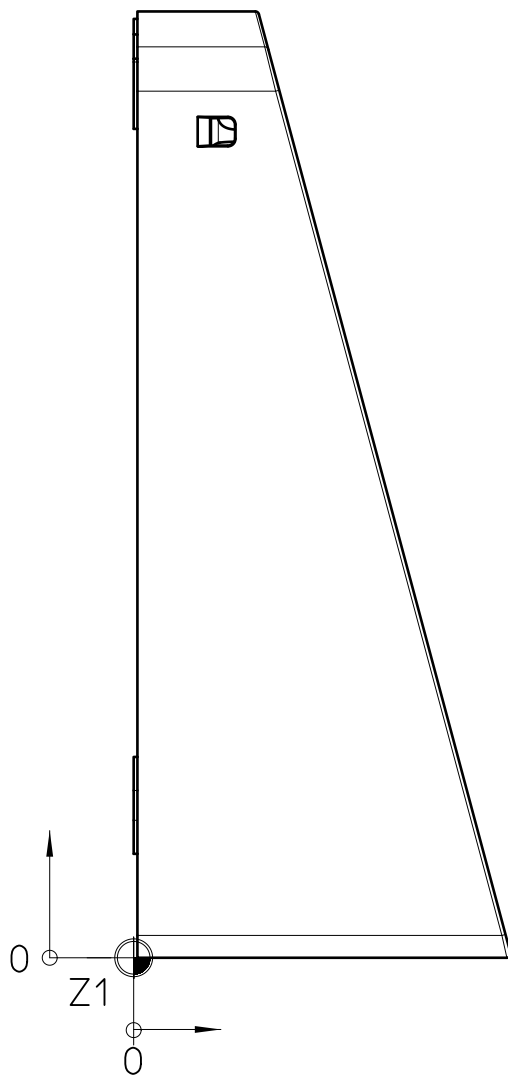
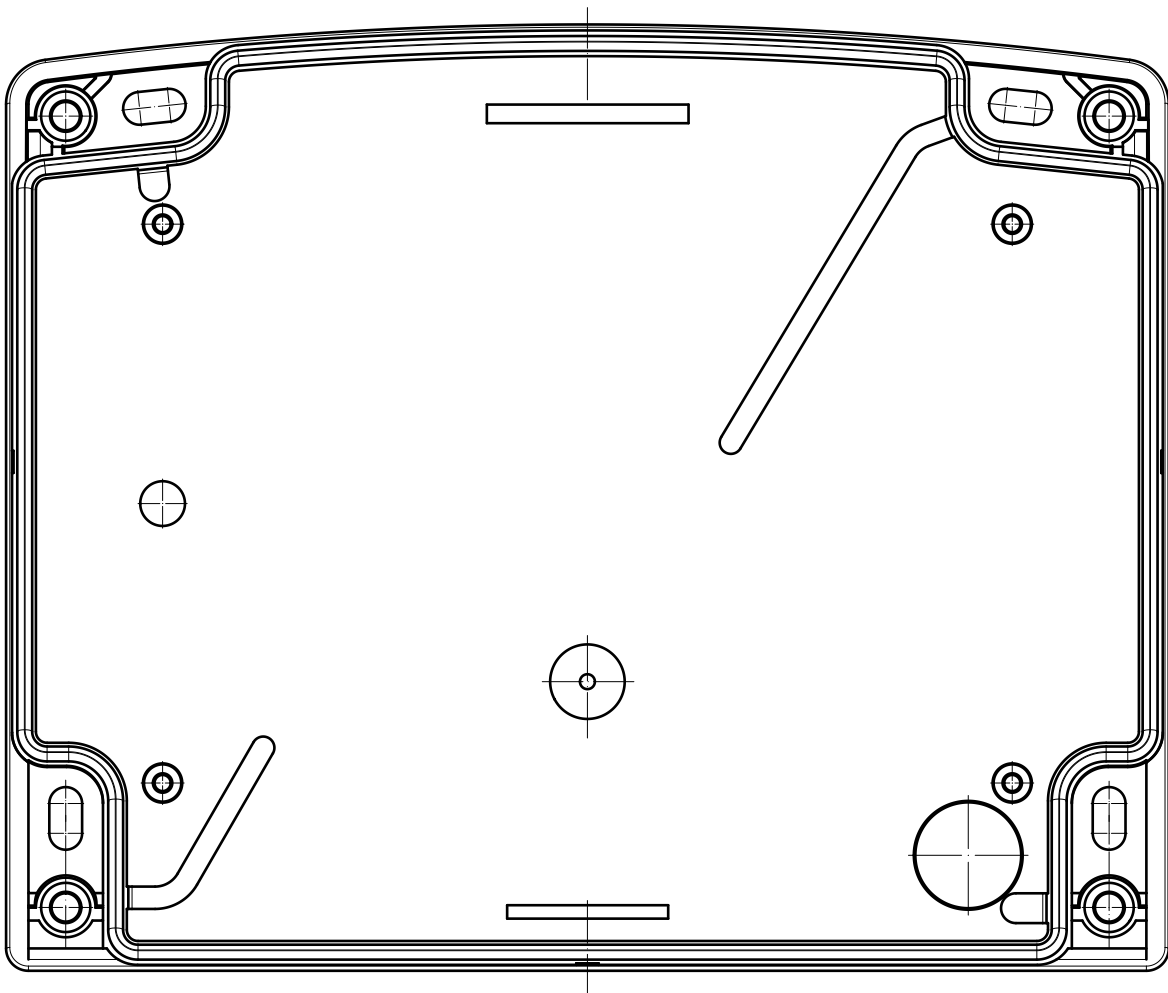
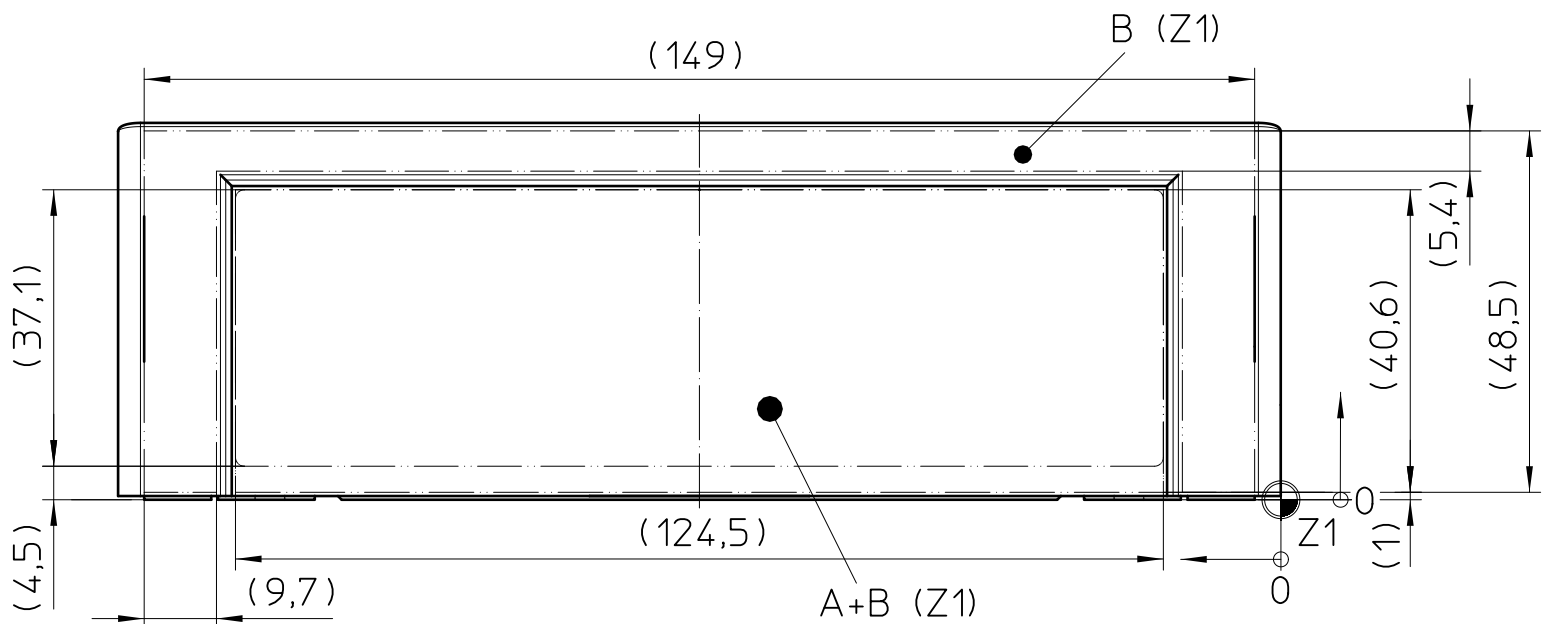
Additional Information:

- A. Machining area. Please note, long cutout contours can affect stability and impermeability!
- B. Marking area
- C. Z1/Z2: workpiece zero point for mechanical processing

|                                                                                              |  |                                         |  |                                           |              |                                                                                                                                                              |
|----------------------------------------------------------------------------------------------|--|-----------------------------------------|--|-------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  DIN A3 |  | document-no. / ri<br>01664401 / 03      |  | article-no.<br>1524038                    | scale<br>1:1 | <ul style="list-style-type: none"><li>- Simplified representation</li><li>- Document excluded from change process</li><li>- Linear dimensions [mm]</li></ul> |
|         |  | date<br>28.04.2025                      |  | document-type<br>TECDOC 2D_Productdrawing |              |                                                                                                                                                              |
|                                                                                              |  | description<br>MCS-156X127X65-IP6X-7035 |  |                                           |              |                                                                                                                                                              |
| page 3                                                                                       |  | of 4                                    |  |                                           |              |                                                                                                                                                              |

Marking and machining area

HOUSING BOTTOM PART



- 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](http://www.phoenixcontact.com)

- Additional Information:
- A. Machining area. Please note, long cutout contours can affect stability and impermeability!
  - B. Marking area
  - C. Z1/Z2: workpiece zero point for mechanical processing

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|                                                                                              |                                   |                                          |                                                   |                                                                                                                               |  |
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|  DIN A2 | document-no. / r. / 01664401 / 03 | article-no. / 1524038                    | scale / 1:1                                       | <div>- Simplified representation</div> <div>- Document excluded from change process</div> <div>- Linear dimensions [mm]</div> |  |
|         | date / 28.04.2025                 | document-type / TECDOC 2D_Productdrawing | <div>description / MCS-156X127X65-IP6X-7035</div> |                                                                                                                               |  |
| page 4                                                                                       | of 4                              |                                          |                                                   |                                                                                                                               |  |