

# EMUG 45- BE - Electronics housing



2943482

<https://www.phoenixcontact.com/us/products/2943482>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Base element with snap-on foot, for mounting on standard DIN rail, 45 mm wide

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 2943482                        |
| Packing unit                         | 10 pc                          |
| Minimum order quantity               | 10 pc                          |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | AC11                           |
| Product key                          | ACHCAF                         |
| GTIN                                 | 4017918107567                  |
| Weight per piece (including packing) | 35.87 g                        |
| Weight per piece (excluding packing) | 35.87 g                        |
| Customs tariff number                | 85472000                       |
| Country of origin                    | DE                             |

# EMUG 45- BE - Electronics housing

2943482

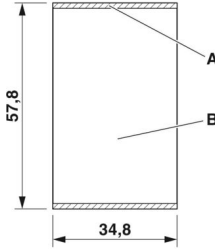
<https://www.phoenixcontact.com/us/products/2943482>

## Technical data

### Product properties

|                     |  |
|---------------------|--|
| Housing type        | Component housing  |
| Type                | Housing base element, side panels necessary to complete the module |
| Number of positions | 999  |

### Dimensions

|                     |   |
|---------------------|---|
| Dimensional drawing |  |
| Width               | 45 mm   |
| Height NS 35/7,5    | 77 mm   |
| Depth               | 60 mm   |
| Length              | 60 mm   |

### Material specifications

|  |                                |
|--|--------------------------------|
| Color                                  | green                          |
| Flammability rating according to UL 94 | V0                             |
| Housing material                       | Polycarbonate fiber reinforced |

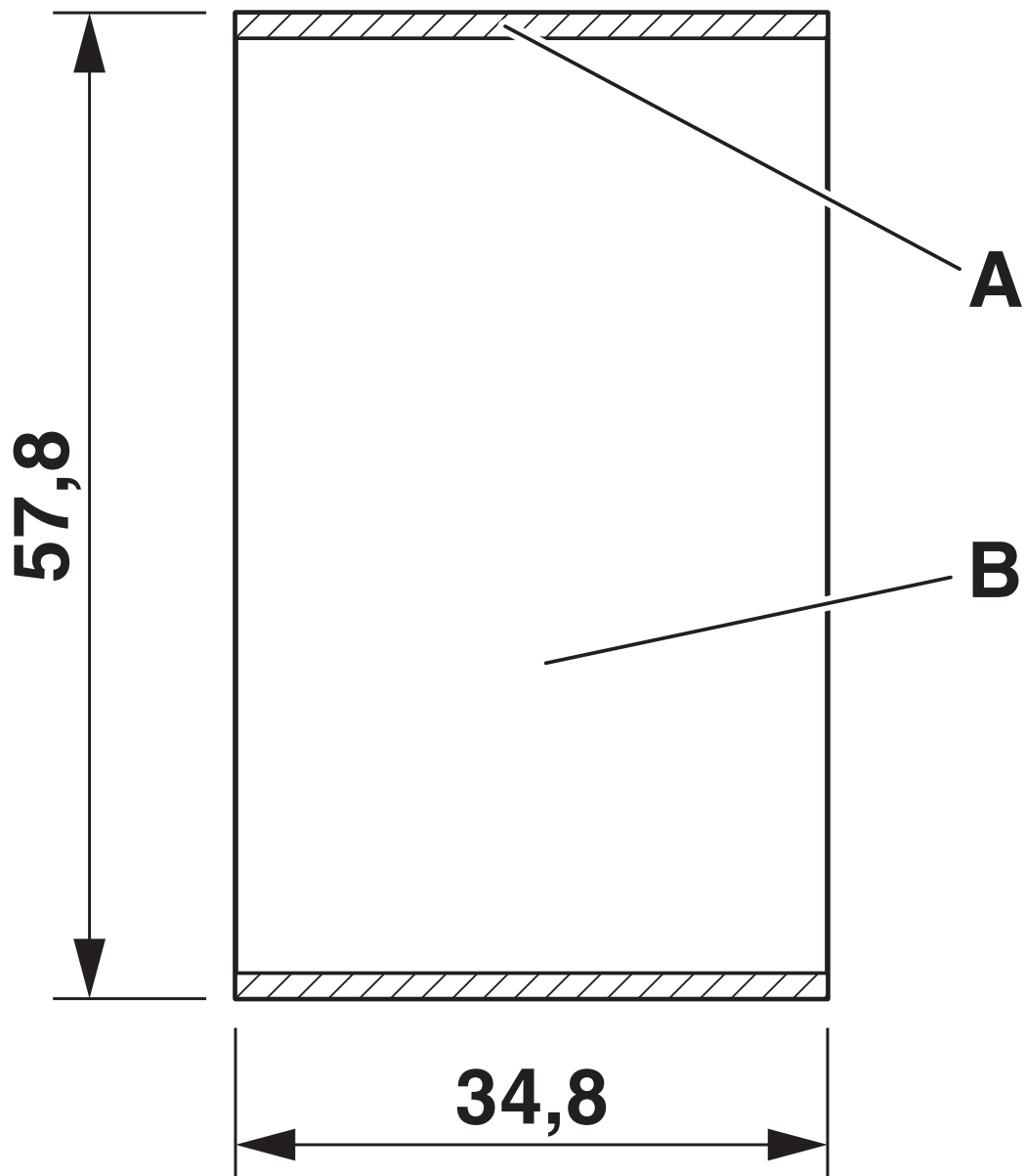
### Environmental and real-life conditions

#### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Ambient temperature (operation) | -40 °C ... 125 °C |
|---------------------------------|-------------------|

## Drawings

Dimensional drawing



PCB 1 and 2 for EMUG 45 (horizontal)

A = PCB edge = 1.5 mm

B = Overall component area

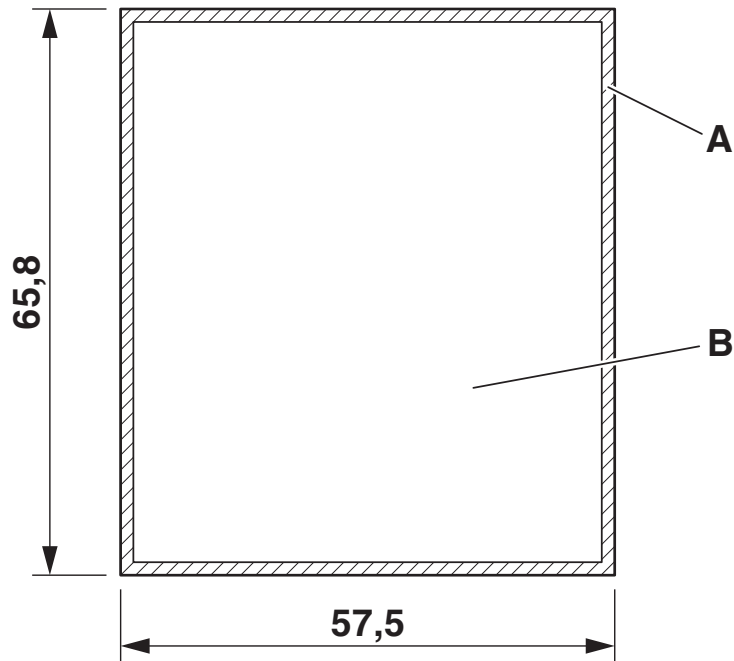
# EMUG 45- BE - Electronics housing

2943482

<https://www.phoenixcontact.com/us/products/2943482>



Dimensional drawing

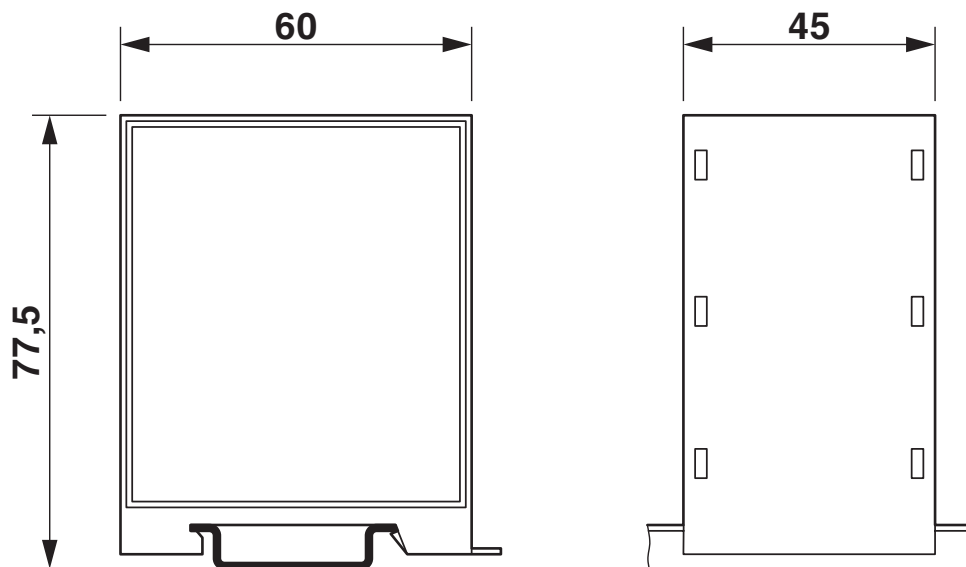


PCB 3 and 4 for EMUG 25 and EMUG 45 parallel to housing panel - side panel

A = PCB edge = 1.5 mm

B = Overall component area

Dimensional drawing



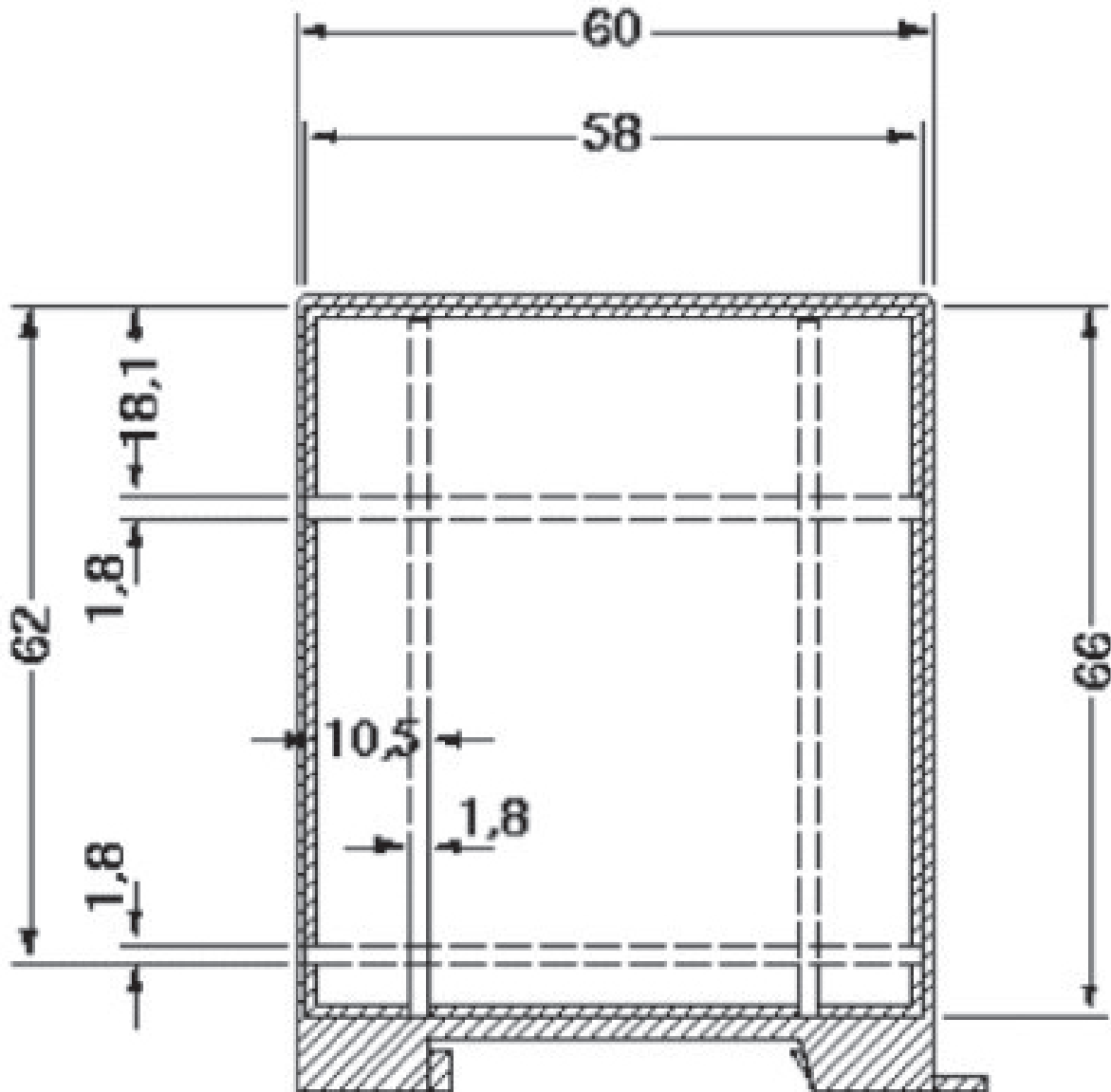
# EMUG 45- BE - Electronics housing

2943482

<https://www.phoenixcontact.com/us/products/2943482>



Dimensional drawing



# EMUG 45- BE - Electronics housing



2943482

<https://www.phoenixcontact.com/us/products/2943482>

## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### China RoHS

|  |  |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|  | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)