

# HC-STA-B24-BWD-ELC-AL - Housing

1411331

<https://www.phoenixcontact.com/us/products/1411331>



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HEAVYCON B24 panel mounting base, with double locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 1411331             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF56                |
| Product key                          | BF7APB              |
| Catalog page                         | Page 637 (C-2-2019) |
| GTIN                                 | 4046356927512       |
| Weight per piece (including packing) | 133 g               |
| Weight per piece (excluding packing) | 133 g               |
| Customs tariff number                | 85389099            |
| Country of origin                    | CN                  |

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## Technical data

### Notes

|         |   |
|---------|---|
| General | For contact inserts HC-B24, BB46, D64, DD108, M                                       |
| General | also available as a powder-coated or color version: 1373289 HC-STA-B24-BWD-EL/.../... |

### Product properties

|                     |                            |
|---------------------|----------------------------|
| Product type        | Housing with locking latch |
| Housing type        | Panel mounting base        |
| Application         | Standard                   |
| Type                | B24                        |
| Pg screw connection | none                       |

### Dimensions

| Dimensional drawing             |          |
|---------------------------------|----------|
| Width                           | 53 mm    |
| Height                          | 30.5 mm  |
| Length                          | 140.5 mm |
| Drill hole distance, horizontal | 130 mm   |
| Drill hole distance, vertical   | 32 mm    |
| Hole diameter                   | 4.5 mm   |

### Installation dimensions

|                               |        |
|-------------------------------|--------|
| Width of the assembly cutout  | 35 mm  |
| Length of the assembly cutout | 113 mm |

### Material specifications

|  |   |
|--|---|
| Flammability rating according to UL 94 | V0 (Interlock)                          |
| Seal material                          | NBR, conductive                         |
|  | NBR, conductive                         |
| Housing material                       | Die-cast aluminum, salt water resistant |
| Housing surface material               | uncoated                                |
| Locking latch material                 | Polyamide                               |

### Mechanical properties

| Mechanical data |       |
|-----------------|-------|
| Locking type    | Latch |

### Connection data

|                   |  |
|-------------------|--|
| Tightening torque | 0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount base) |
|-------------------|--|

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## Environmental and real-life conditions

### Ambient conditions

|                                 |                   |
|---------------------------------|-------------------|
| Degree of protection            | IP66              |
|                                 | IP67              |
| Enclosure rating (NEMA)         | 4 (UL 50e)        |
|                                 | 4X (UL 50e)       |
|                                 | 12 (UL 50e)       |
| Impact strength                 | IK09              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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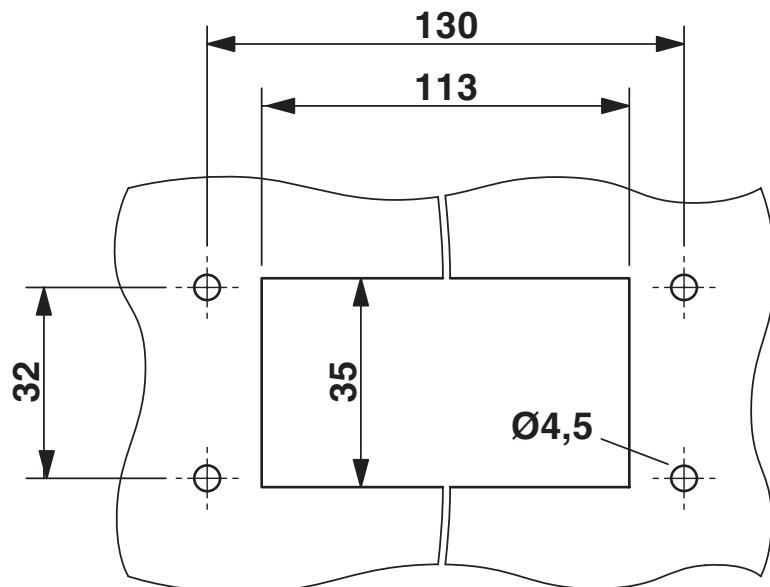
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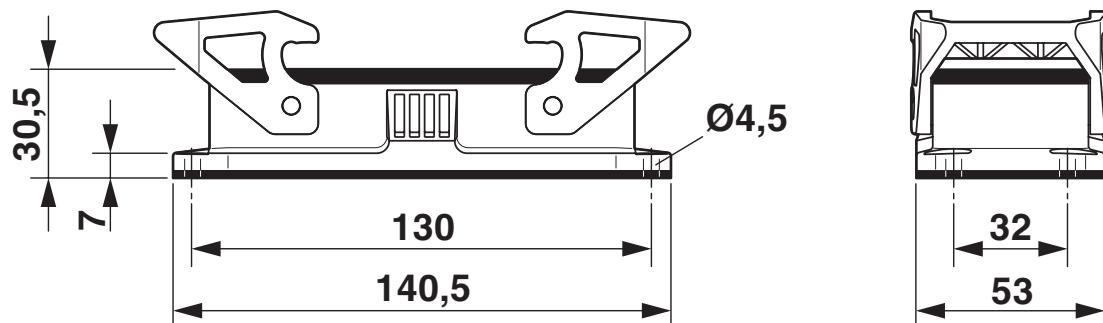
## Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411331>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

**cULus Recognized**

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27440202 |
| ECLASS-12.0 | 27440202 |
| ECLASS-13.0 | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000437 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## 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% |
|-------------------------------------|----------------------------|

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