

# Housing - HC-STA-B06-BWS-ELC-AL



1411318

<https://www.phoenixcontact.com/gb/products/1411318>

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HEAVYCON B6 panel mounting base, with single 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                          | 1411318             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales Key                            | BF7APB              |
| Product Key                          | BF7APB              |
| Catalog Page                         | Page 599 (C-2-2019) |
| GTIN                                 | 4046356927192       |
| Weight per Piece (including packing) | 86.5 g              |
| Weight per Piece (excluding packing) | 85.9 g              |
| Customs tariff number                | 85389099            |
| Country of origin                    | CN                  |

## Technical Data

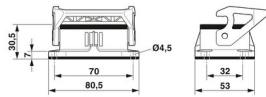
### Notes

|         |  |
|---------|--|
| General | For contact inserts HC-B6, BB10, DD24, M |
|---------|--|

### Product properties

|                     |                            |
|---------------------|----------------------------|
| Type                | B6                         |
| Product type        | Housing with locking latch |
| Application         | Standard                   |
| Housing type        | Panel mounting base        |
| Locking type        | with single locking latch  |
| Pg screw connection | none                       |

### Dimensions

|                                 |   |
|---------------------------------|---|
| Dimensional drawing             |  |
| Width                           | 53 mm   |
| Height                          | 30.5 mm   |
| Length                          | 80.5 mm   |
| Drill hole distance, horizontal | 70 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 | 52 mm |

### Material specifications

|  |   |
|--|---|
| Color                                  | gray aluminum   |
| Flammability rating according to UL 94 | V0 (Interlock)  |
| Sealing material                       | NBR, conductive (profile gasket)<br>NBR, conductive (Flat gasket) |
| Housing surface material               | uncoated  |
| Locking latch material                 | PA  |
| Impact strength                        | IK08  |
| Housing material                       | Die-cast aluminum, salt water resistant                           |

### Ambient conditions

|                      |                           |
|----------------------|---------------------------|
| Degree of protection | IP66<br>IP67              |
| Degree of protection | 4 (UL 50e)<br>4X (UL 50e) |

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|                                 |                   |
|---------------------------------|-------------------|
|                                 | 12 (UL 50e)       |
| Impact strength                 | IK08              |
| Ambient temperature (operation) | -40 °C ... 125 °C |

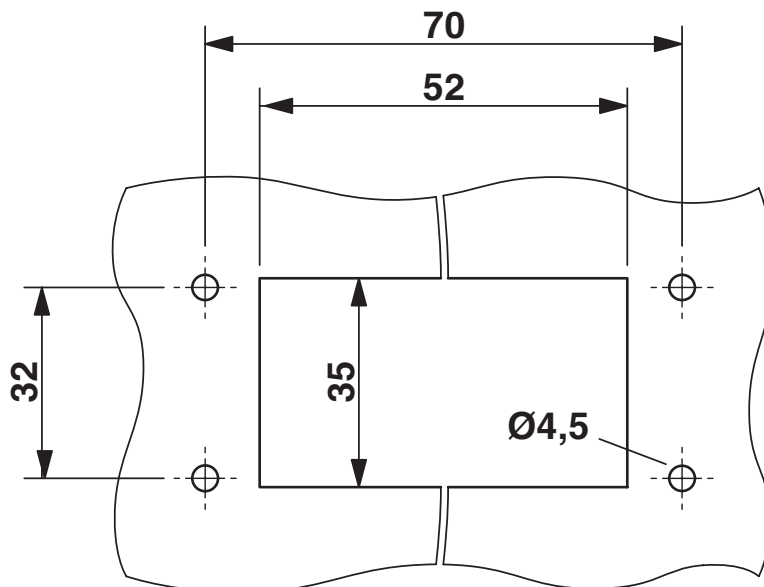
## Mechanical properties

### Mechanical data

|              |       |
|--------------|-------|
| Locking type | Latch |
|--------------|-------|

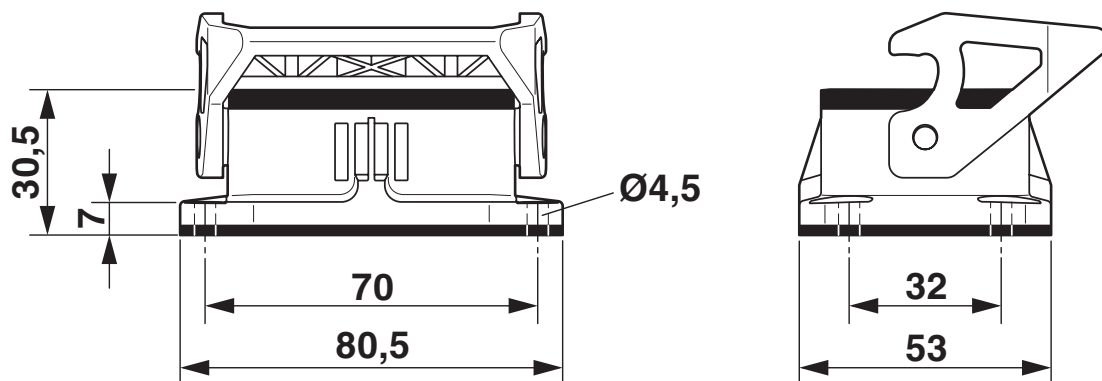
## Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



Dimensional drawing

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## Approvals

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC**

Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

## Classifications

### ECLASS

|               |          |
|---------------|----------|
| ECLASS-9.0    | 27440202 |
| ECLASS-10.0.1 | 27440202 |
| ECLASS-11.0   | 27440202 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC000437 |
|----------|----------|

### UNSPSC

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

Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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## Accessories

### Flat gasket

Flat gasket - HC-B06-SG-CBK - 1411483

<https://www.phoenixcontact.com/gb/products/1411483>

Replacement flat gasket, for HEAVYCON panel mounting base, HC-STA-...AL, type B6, conductive



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### Profile gasket

Profile gasket - HC-B06-SP-CBK - 1411477

<https://www.phoenixcontact.com/gb/products/1411477>

Profile gasket for HEAVYCON EVO supporting base element type B6, conductive





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## Housing brackets

Housing brackets - HC-STA-B06-SL-PLBK - 1412591

<https://www.phoenixcontact.com/gb/products/1412591>



Single locking latch for B6 housing, HC-EVO....AL and HC-STA....AL

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## Protective cover

Protective cover - HC-B06-BC-HI-PLBK - 1407692

<https://www.phoenixcontact.com/gb/products/1407692>



Protective cover B6, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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## Protective cover

Protective cover - HC-B06-BCFS-P-BK - 1346524

<https://www.phoenixcontact.com/gb/products/1346524>



Protective cover B6, for single locking latch, protective cover material: PC, height: 26.3 mm, seal: no, diameter of retaining cord eyelet: 40 mm

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