

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



1411318

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HEAVYCON B6 panel mounting base, with single locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

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## Your advantages

- good shielding in the event of electromagnetic interference

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## Commercial Data

Item number	1411318
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	BF7APB
Catalog Page	Page 599 (C-2-2019)
GTIN	4046356927192
Weight per Piece (including packing)	87 g
Weight per Piece (excluding packing)	85.9 g
Customs tariff number	85389099
Country of origin	CN

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## Technical Data

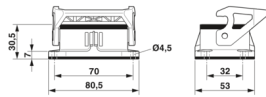
### Notes

General	For contact inserts HC-B6, BB10, DD24, M
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### 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) 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 IP67
Degree of protection	4 (UL 50e) 4X (UL 50e)

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

## Connector

Application	Standard
Type of locking	with single locking latch
Housing material	Die-cast aluminum, salt water resistant
Application	Standard

## Mechanical properties

### Mechanical data

Locking type	Latch
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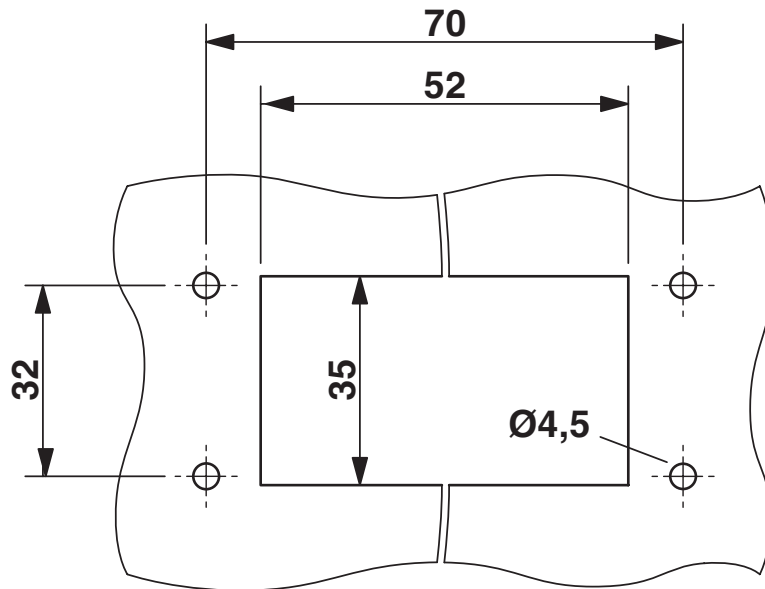
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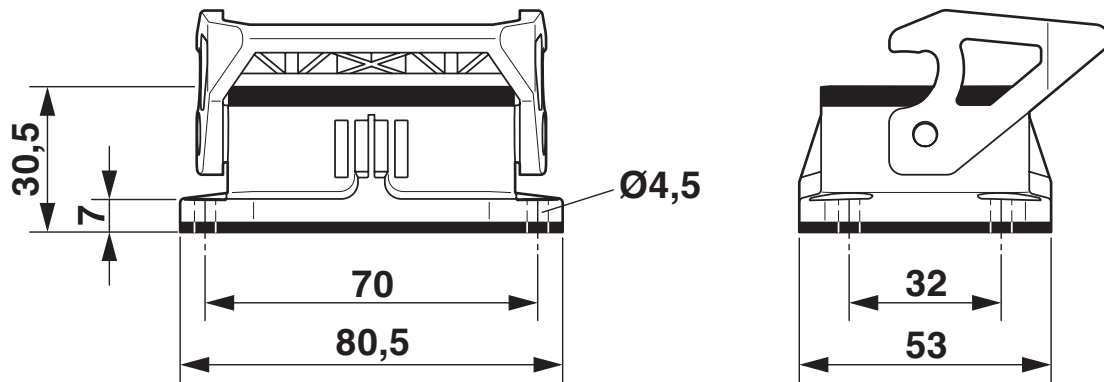
## Drawings

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**

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## Classifications

### ECLASS

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

### ETIM

ETIM 8.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental Product Compliance

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



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## Accessories

### Profile gasket

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

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

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



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### Protective cover

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

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

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



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## Flat gasket

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

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

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



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## Housing brackets

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

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

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



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