

# Housing - HC-ADV-B06-HHWH-BLANK-ELC-AL - 1420050

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Sleeve housing B6, Screw locking, material: Die-cast aluminum, salt water resistant, Variable, height: 93.7 mm, cable gland: none, support sleeve: no, Offshore/EMC, conductive seal (EMC properties), Without thread opening for screw connection



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626201450

## Technical data

### Dimensions

Height	93.7 mm
Width	57 mm
Length	92 mm
Length of the assembly cutout	52 mm
Width of the assembly cutout	35 mm

### Ambient conditions

Degree of protection of housing (IP)	IP66
	IP68 (0.2 bar/24 h)
	IP69 (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

### General

Note	For contact inserts HC-B6, BB10, DD24, M
Size	B6
Housing type	Sleeve housing

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### Technical data

#### General

Color	gray aluminum
Locking type	Screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
Cable outlet	Variable
Screw connection	none
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Seal material	NBR, conductive
Material lock	Stainless steel
Assembly instructions	In order to guarantee that the ground conductor contact functions even when plugged in at an angle, the two panel mounting flanges must have sufficient electrical contact with the metal mounting panel.
Connection	To ensure optimum shielding, any insulating power coating must be removed from the profile gasket area on the control cabinet panel. Tightening torque of locking screw: 3 Nm.

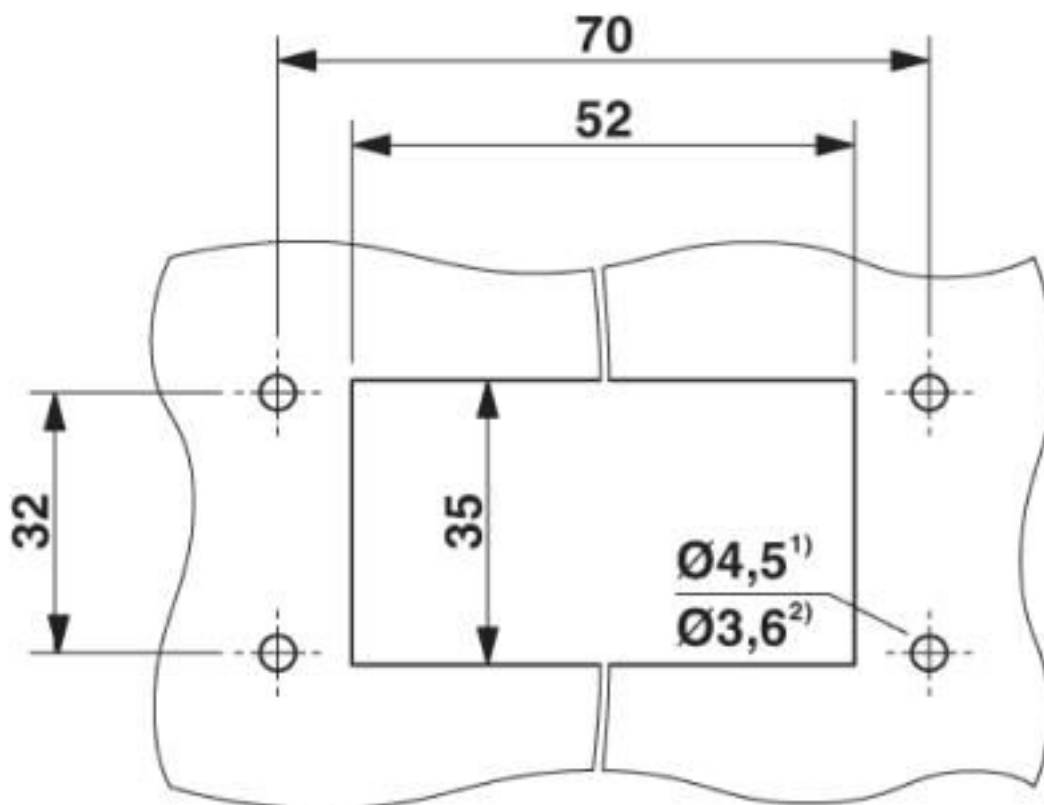
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Housing - HC-ADV-B06-HHWH-BLANK-ELC-AL - 1420050

Dimensional drawing



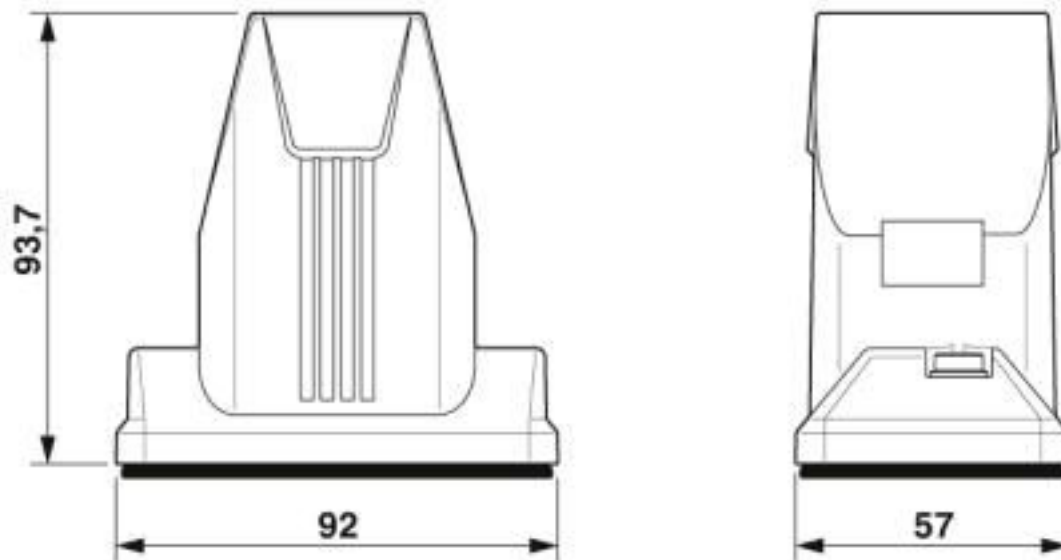
Mounting cutout

1) when M4 screws are used

2) when self-tapping Torx® screws are used (Torx® 20, M4)

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Dimensional drawing



Dimensional drawing

## Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

## Approvals

Approvals

# Housing - HC-ADV-B06-HHWH-BLANK-ELC-AL - 1420050

## Approvals

Approvals

EAC / DNV GL

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Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAE000037S
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## Accessories

Accessories

Labeled device marker

Plastic label - US-EMLP (20X9) CUS - 0830085



Plastic label, can be ordered: by card, white, labeled according to customer specifications, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 75

## Panel mounting flange

Mounting flange - HC-B-AF - 1686533



Panel mounting flange for HEAVYCON-ADVANCE TMS housing with screw locking

Mounting flange - HC-B-AF-SET - 1604638



Panel mounting flange for screw locking, set comprising 2 panel mounting flanges with 4 self-tapping screws (M4, Torx®) and 4 fan-type washers

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## Accessories

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### Protective cover

Protective covers - HC-B 6-TMS-SD-IP50 - 1690736



Protective cover B6, Clip locking, protective cover material: PA, height: 31.2 mm, seal: no, with lanyard, diameter of retaining cord eyelet: 4 mm

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Protective covers - HC-B 6-TMS-SD-IP66 - 1411494



HEAVYCON ADVANCE, IP66, B6 protective cover for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet: 3 mm

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### Screwdriver tools

Screwdriver - SF-BIT-HEXB 5-89 - 1208911



Screw bit, hexagonal with ball head, E6.3-1/4" drive, size: Hex 5 x 89 mm, hardened, suitable for holder according to DIN 3126-F 6.3/ISO 1173

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Screwdriver - SF-M BH - 1212070



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

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