

# Housing - HC-ADV-B06-HLWH-1STM20-EMC-AL - 1413363

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HEAVYCON ADVANCE sleeve housing, B6, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 74 mm, with 1x M20 thread, lateral cable outlet, without surface; conductive seal (EMC properties)



## Key commercial data

package_quantity	1
GTIN	4055626029962

## Technical data

### Dimensions

Height	74 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
Degree of protection of housing (IP)	IP68 (0.2 bar/24 h)
Degree of protection of housing (IP)	IP69K (ISO 20653:2013-02)
Degree of protection of housing (NEMA)	4 (UL 50e)
Degree of protection of housing (NEMA)	4X (UL 50e)
Degree of protection of housing (NEMA)	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
Locking type	Screw locking
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1
Cable exit	lateral

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## Technical data

### General

<b>Screw connection</b>	none
<b>Type of the screw connection</b>	1x M20
<b>Housing material</b>	Die-cast aluminum, salt water resistant
<b>Housing surface material</b>	Uncoated
<b>Seal material</b>	NBR, conductive
<b>Material lock</b>	Stainless steel
<b>Assembly instructions</b>	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.
<b>Connection</b>	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.

### Classifications

#### eCl@ss

<b>eCl@ss 5.1</b>	27143424
<b>eCl@ss 6.0</b>	27143423
<b>eCl@ss 8.0</b>	27440202
<b>eCl@ss 9.0</b>	27440202

#### ETIM

<b>ETIM 5.0</b>	EC000437
<b>ETIM 6.0</b>	EC000437

#### UNSPSC

<b>UNSPSC 13.2</b>	31261501
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### Approvals

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EAC / GL / UL Recognized / cUL Recognized / cULus Recognized /

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#### Approval details

<b>EAC</b> 
<b>GL</b> 
<b>UL Recognized</b> 
<b>cUL Recognized</b> 

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### Approvals

cULus Recognized 

### Accessories

#### Panel mounting flange

HC-B-AF - 1686533



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HC-B-AF-SET - 1604638



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#### Protective cover

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



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HC-B 6-TMS-SD-IP65 - 1690778



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#### Mounting material

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### Accessories

HC-B-TMS-ERSSCHR-IMB - 1409244



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### Screwdriver tools

SF-BIT-HEXB 5-89 - 1208911



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SF-M BH - 1212070



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### Full screw connection

HC-K-KV-M20(8-13) - 1690626



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HC-M-KV-M20(9-13) - 1690561



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### Accessories

HC-M-KV-M20(11-16) - 1645998



HC-M-KV-M20(1ASI) - 1584017



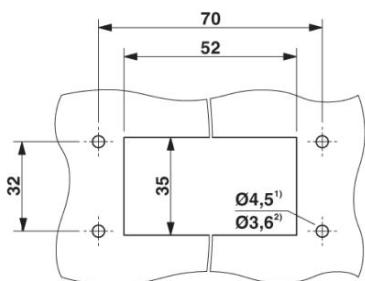
### Labeled device marker

US-EMLP (20X9) CUS - 0830085



### Drawings

#### Dimensional drawing

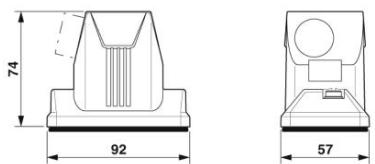


#### Mounting cutout

- 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

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