HC-ADV-B10-SHFH-2STM20-EEE - Housing

1408737

https://www.phoenixcontact.com/us/products/1408737

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HEAVYCON ADVANCE B10 box mounting base, for M6 screw locking, salt-water-resistant aluminum, with 2 x M20 thread, without surface coating

Commercial data

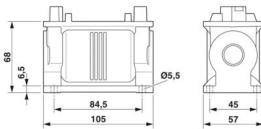|	
Item number	1408737
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 235 (NTK-2012)
GTIN	4046356583343
Weight per piece (including packing)	446.2 g
Weight per piece (excluding packing)	446.2 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

Notes

General	For contact inserts HC-B10, BB18, DD42, M, K8/24

Product properties

Product type	Housing with screw locking
Housing type	Box mounting bases
Application	Offshore
Type	B10
No. of cable outlets	2
Type of the screw connection	2x M20
Shielded	yes
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	45 mm
Height	68 mm
Length	105 mm

Material specifications

Housing material	Die-cast aluminum, corrosion resistant
Housing surface material	uncoated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (0.2 bar/24 h)
	IP69K
Enclosure rating (NEMA)	4 (NEMA 250)
	4X (NEMA 250)
	6P (NEMA 250)
	12 (NEMA 250)
Ambient temperature (operation)	-40 °C ... 125 °C

Mechanical properties

Mechanical data

Type of the screw connection	2x M20
Locking type	Nut

Mounting

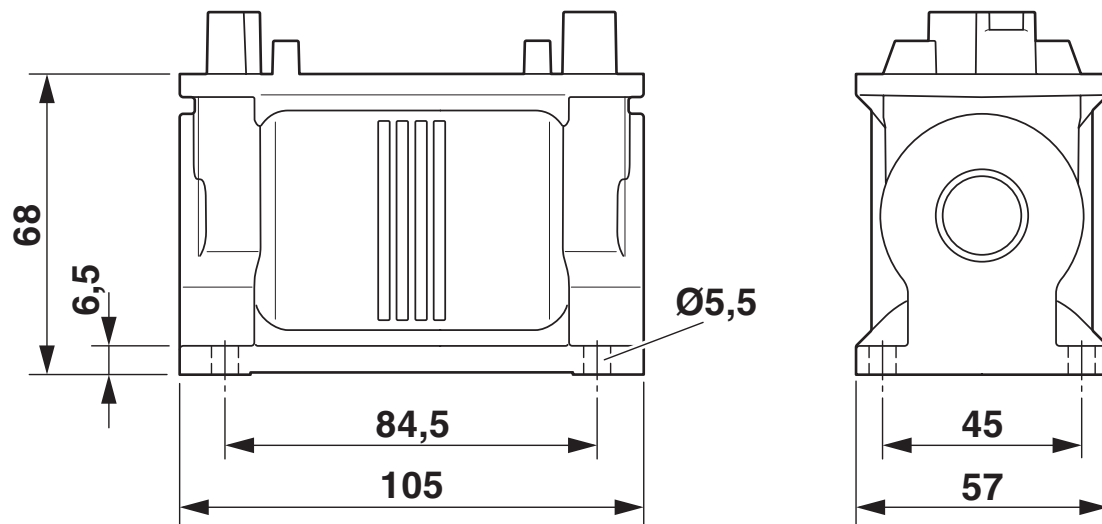| Assembly note	To ensure optimum shielding, any insulating powder coating must be removed from the housing support area on the control cabinet panel

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Drawings

Dimensional drawing

Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

HC-B 10-TMS-SD-IP50 - Protective cover

1690749

https://www.phoenixcontact.com/us/products/1690749

Protective cover B10, with clip locking, protective cover material: PA, height: 31.2 mm, seal: no, with lanyard

HC-B 10-TMS-SD-IP65 - Protective cover

1690781

https://www.phoenixcontact.com/us/products/1690781

HEAVYCON ADVANCE IP65 protective cover B10, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

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G-INS-M20-S68N-PNES-GY - Cable gland

1411125

https://www.phoenixcontact.com/us/products/1411125

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-grey RAL 7001

G-INS-M20-S68N-PNES-BK - Cable gland

1411133

https://www.phoenixcontact.com/us/products/1411133

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

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G-INS-M20-S68N-NNES-S - Cable gland

1411163

https://www.phoenixcontact.com/us/products/1411163

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-KV-M20(11-16) - Cable gland

1645998

https://www.phoenixcontact.com/us/products/1645998

Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

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G-INSEC-M20-S68N-NCRS-S - Cable gland

1411189

https://www.phoenixcontact.com/us/products/1411189

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-KV-Z-M20 - Cable gland

1646146

https://www.phoenixcontact.com/us/products/1646146

Metal screw connection with strain relief clamp, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 11 - 17 mm, SW 24, screw connection: M20

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HC-M-KV-T-M20 - Cable gland

1646188

https://www.phoenixcontact.com/us/products/1646188

Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20

REDUC-M-KV-M20/M16 - Reducing adapter

1647611

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Reducing adapter, connecting thread: M20 x 1.5, color: silver, with O-ring

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ENLAR-M-KV-M20/M25 - Extension adapter

1647666

https://www.phoenixcontact.com/us/products/1647666

Extension adapter, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-BS-M20 - Screw plug

1645846

https://www.phoenixcontact.com/us/products/1645846

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver