HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

HEAVYCON ADVANCE B6 box mounting base, for M6 screw locking, salt-water-resistant aluminum, with 2 x M20 thread, without surface coating

Commercial data

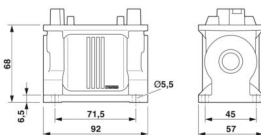|	
Item number	1408630
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF58
Product key	BF7AAA
Catalog page	Page 482 (C-4-2013)
GTIN	4046356582254
Weight per piece (including packing)	415.3 g
Weight per piece (excluding packing)	415.3 g
Customs tariff number	85389099
Country of origin	CN

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

Technical data

Notes

General	for contact inserts HC-B06, BB10, DD24, M

Product properties

Product type	Housing with screw locking
Housing type	Box mounting bases
Application	Offshore
Type	B6
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	57 mm
Height	68 mm
Length	92 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)
Impact strength	IK09
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

Drawings

Dimensional drawing
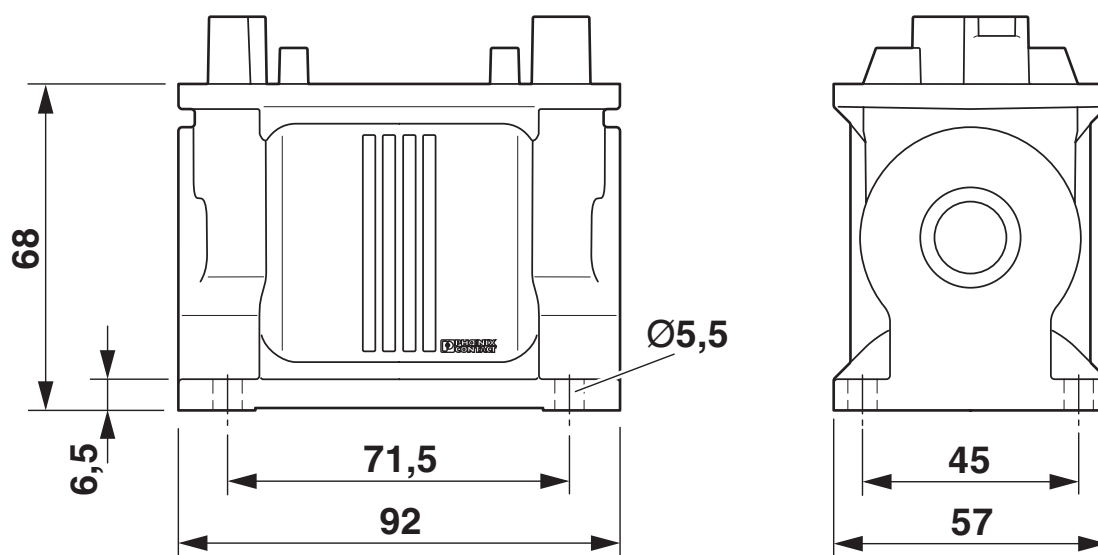
Dimensional drawing

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

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%

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

Accessories

HC-B 6-TMS-SD-IP65 - Protective cover

1690778

https://www.phoenixcontact.com/us/products/1690778

HEAVYCON ADVANCE IP65 protective cover B6, for panel mounting side, with screw locking, with retaining cord, diameter of retaining cord eyelet 3 mm

HC-B 6-TMS-SD-IP50 - Protective cover

1690736

https://www.phoenixcontact.com/us/products/1690736

Protective cover B6, with clip locking, protective cover material: PA, height: 31.2 mm, seal: no, with lanyard

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

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

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

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

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

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

G-INESR-M20-S68N-NEPDS-S - Cable gland

1415192

https://www.phoenixcontact.com/us/products/1415192

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with external strain relief, with O-ring

HC-ADV-B06-SHFH-2STM20-EEE - Housing

1408630

https://www.phoenixcontact.com/us/products/1408630

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

https://www.phoenixcontact.com/us/products/1647611

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

HC-ADV-B06-SHFH-2STM20-EEE - Housing

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