Housing - HC-ADV-B24-HHWH-1STM32-EMC-AL - 1413431

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HEAVYCON ADVANCE sleeve housing, B24, with stainless steel screw locking (Allen screw), salt-water-resistant aluminum, height 93.7 mm, with thread, 1 x M32 lateral cable outlet, without surface; conductive seal (EMC properties)

Key commercial data

package_quantity	1
GTIN	4055626030449

Technical data

Dimensions

Height	93.7 mm
Width	57 mm
Length	152 mm
Length of the assembly cutout	112 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-B24, BB46, D64, DD108, HV10/16, M
Size	B24
Housing type	Sleeve housing
Locking type	Screw locking
Torque	3 Nm (Locking screw)
Fixing screws	M6 (screw head: 5 mm Allen screw)
No. of cable outlets	1

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Technical data

General

Cable exit	lateral
Screw connection	none
Type of the screw connection	1x M32
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: unlimited = EFUP-e
China RoHS	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143423
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 5.0	EC000437
ETIM 6.0	EC000437

UNSPSC

UNSPSC 13.2	31261501

Approvals

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

Approval details

EAC

GL

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Approvals

UL Recognized

cUL Recognized

cULus Recognized

Accessories

Panel mounting flange

HC-B-AF - 1686533



HC-B-AF-SET - 1604638



Protective cover

HC-B 24-TMS-SD-IP50 - 1690765



HC-B 24-TMS-SD-IP65 - 1690804



Screwdriver tools

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Accessories

SF-BIT-HEXB 5-89 - 1208911



SF-M BH - 1212070



Full screw connection

HC-K-KV-M32(15-21) - 1690642



HC-M-KV-M32(14-21) - 1690587



HC-M-KV-M32(19-27) - 1646010



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Accessories

HC-EMV-KV-M32(11-21) - 1690529



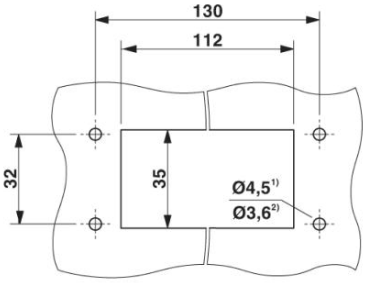
Labeled device marker

US-EMLP (20X9) CUS - 0830085



Drawings

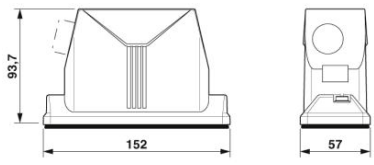
Dimensional drawing



Panel cutout

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

Dimensional drawing



Dimensional drawing

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