

HC-STA-B24-BWS-ELC-AL - Housing



1411329

<https://www.phoenixcontact.com/us/products/1411329>

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HEAVYCON B24 panel mounting base, with single locking latch, with flat gasket, salt-water-resistant aluminum, conductive profile gasket

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

Item number	1411329
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 633 (C-2-2019)
GTIN	4046356927499
Weight per piece (including packing)	136.2 g
Weight per piece (excluding packing)	133 g
Customs tariff number	85389099
Country of origin	CN

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Technical data

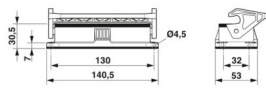
Notes

General	For contact inserts HC-B24, BB46, D64, DD108, M
General	also available as a powder-coated or color version: 1373291 HC-STA-B24-BWS-EL/.../...

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B24
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	140.5 mm
Drill hole distance, horizontal	130 mm
Drill hole distance, vertical	32 mm
Hole diameter	4.5 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	113 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material	NBR, conductive
	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	Polyamide

Mechanical properties

Mechanical data

Locking type	Latch
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Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount base)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK08
Ambient temperature (operation)	-40 °C ... 125 °C

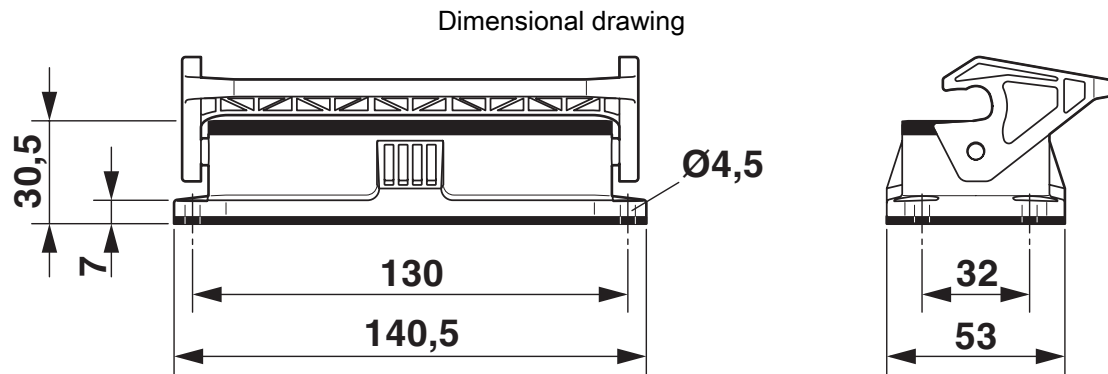
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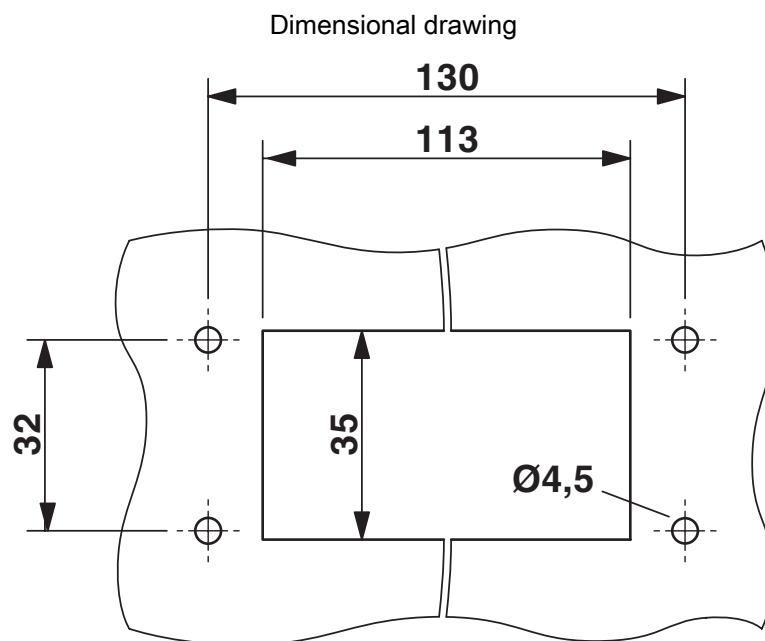
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Drawings



Dimensional drawing



Mounting cutout

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411329>

**DNV**
Approval ID: TAE000037S

**cUL Recognized**
Approval ID: E255026

**UL Recognized**
Approval ID: E255026

**EAC**
Approval ID: RU C-DE.AI30.B.01102

**EAC**
Approval ID: RU C-DE.BL08.B.00511

cULus Recognized

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

HC-B24-SG-CBK - Flat gasket

1411486

<https://www.phoenixcontact.com/us/products/1411486>

Replacement flat gasket, for HEAVYCON panel mounting base, HC-STA....AL, type B24, conductive



HC-B24-SP-CBK - Profile gasket

1411482

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Profile gasket for HEAVYCON EVO supporting base element type B24, conductive



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HC-STA-B24-SL-PLBK - Housing brackets

1412885

<https://www.phoenixcontact.com/us/products/1412885>



Single locking latch for B24 housing, HC-EVO....AL and HC-STA....AL

HC-B24-BC-HI-PLBK - Protective cover

1407695

<https://www.phoenixcontact.com/us/products/1407695>



Protective cover B24, for single locking latch, protective cover material: PC, height: 19 mm, seal: no

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HC-B24-BCFS-P-BK - Protective cover

1346545

<https://www.phoenixcontact.com/us/products/1346545>



Protective cover B24, for single locking latch, protective cover material: PC, height: 26.3 mm, seal: no

US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/us/products/0830989>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

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

0830995

<https://www.phoenixcontact.com/us/products/0830995>

Plastic label, Card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



HC-STA-B24-DC-PL - Protective cover

1421103

<https://www.phoenixcontact.com/us/products/1421103>

Protective cover, design: B24



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