HC-STA-B16-BWD-ELC-AL - Housing

1411327

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HEAVYCON B16 panel mounting base, with double 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	1411327
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	BF7APB
Catalog page	Page 623 (C-2-2019)
GTIN	4046356927475
Weight per piece (including packing)	118.8 g
Weight per piece (excluding packing)	113 g
Customs tariff number	85389099
Country of origin	CN

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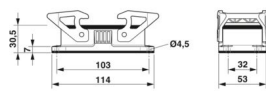
Technical data

Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K
General	also available as a powder-coated or color version: 1373288 HC-STA-B16-BWD-EL/.../...

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Application	Standard
Type	B16
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	53 mm
Height	30.5 mm
Length	114 mm
Drill hole distance, horizontal	103 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	86 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

Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (For M4 mounting screws on the panel-mount

	base)

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	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing

Dimensional drawing
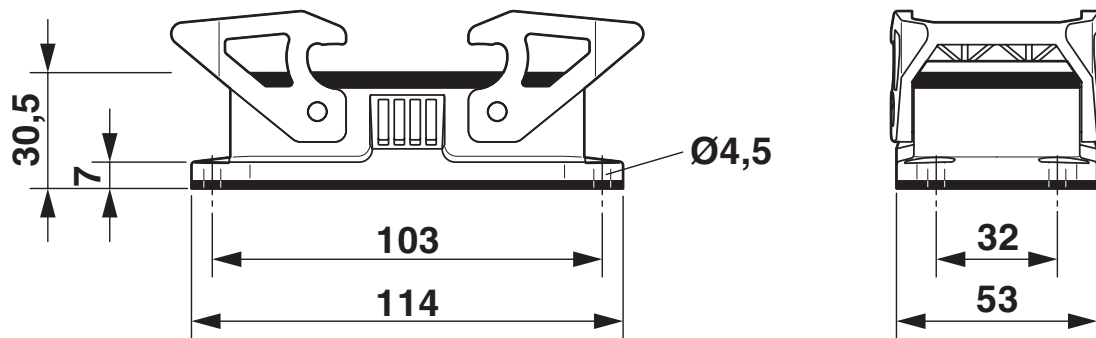
Dimensional drawing
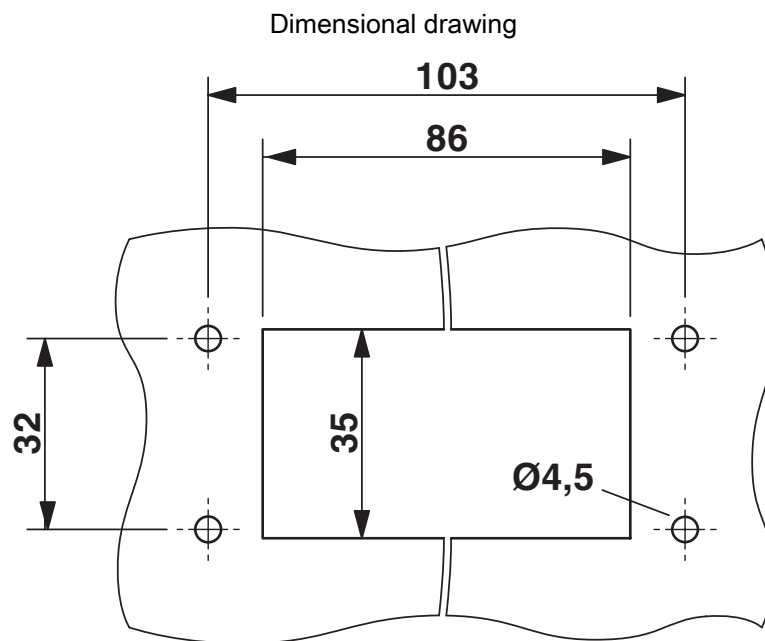
Mounting cutout

Approvals

💡 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1411327

DNV Approval ID: TAE000037S	

cUL Recognized Approval ID: E255026	

UL Recognized Approval ID: E255026	

cULus Recognized

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437

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%