

# BC 215,6 UT HBUS BK W/ORG CLP - Mounting base housing



2896994

<https://www.phoenixcontact.com/us/products/2896994>

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part without base latch, width: 215.6 mm, height: 89.7 mm, depth: 48.9 mm, color: black (similar RAL 9005), cross connection: DIN rail bus connector (optional)

## Your advantages

- Coordinated housing and connection system for faster device development
- Individual online configuration for diverse applications in building automation
- Variety of connection technology
- Can be mounted on the DIN rail or the wall
- With DIN-rail-mountable bus connector and power connector system as an option
- Tool-free mounting
- Available in overall widths from 1 ... 9 width units (17.8 mm ... 161.6 mm)
- Compliant with DIN EN 43880

## Commercial data

Item number	2896994
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AC10
Product key	ACHBAA
GTIN	4046356805544
Weight per piece (including packing)	88 g
Weight per piece (excluding packing)	88 g
Customs tariff number	84879090
Country of origin	US

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## Technical data

### Notes

#### Assembly note

Please observe the application note in the download area.

### Product properties

Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing series	BC
Product family	BC 215,6
Ventilation openings present	no

### Dimensions

Dimensional drawing	
Width	215.6 mm
Height	89.7 mm
Depth	48.9 mm
Horizontal pitch	12 Div.

PCB design	
PCB thickness	1.4 mm ... 1.8 mm

### Material specifications

Color (Lower housing part)	black (RAL 9005)
Material Lower housing part	PC
Flammability rating according to UL 94	V0
CTI according to IEC 60112	< 400
Surface characteristics	untreated

### Environmental and real-life conditions

Ambient conditions	
Max. IP code to attain	IP20
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Relative humidity (storage/transport)	95 %

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## PCB data

Type of PCB mount	Latching
Thickness of the PCB	1.4 mm ... 1.8 mm

## Mounting

Mounting type	DIN rail mounting/panel mounting
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## Packaging specifications

Type of packaging	packed in cardboard
Outer packaging type	Carton

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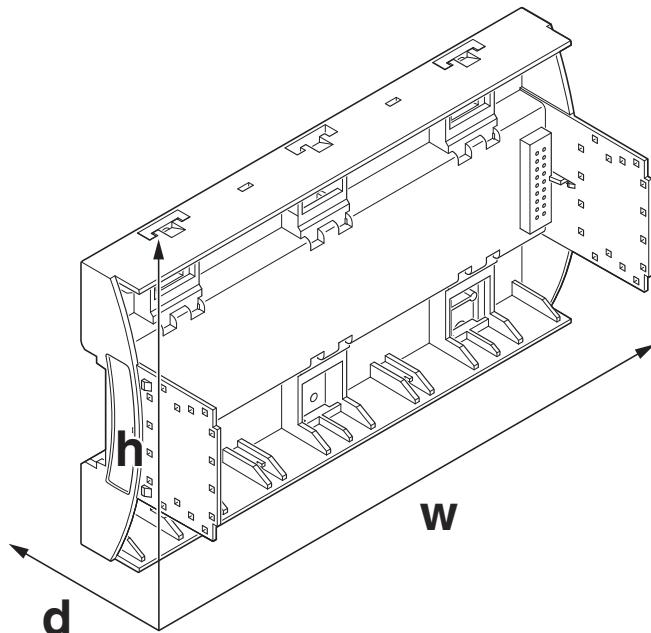


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## Drawings

Dimensional drawing



Schematic figure for illustrating the item dimensions. The figure is not of the desired product. For further details, refer to the product drawings in the "Downloads" tab.

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2896994>



**UL Recognized**  
Approval ID: E240868

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## Classifications

### ECLASS

ECLASS-13.0	27190601
ECLASS-15.0	27190601

### ETIM

ETIM 9.0	EC002779
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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
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### 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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