

BC 215,6 UT HBUS BK - Mounting base housing

2896993

<https://www.phoenixcontact.com/us/products/2896993>

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Lower housing part with 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 | 2896993 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | AC10 |
| Product key | ACHBAA |
| GTIN | 4046356806176 |
| Weight per piece (including packing) | 75.4 g |
| Weight per piece (excluding packing) | 75.4 g |
| Customs tariff number | 84879090 |
| Country of origin | US |

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Technical data

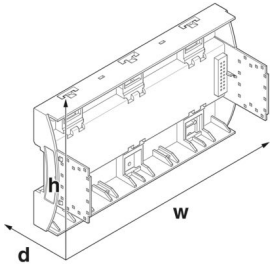
Notes

| | |
|---------------|---|
| Assembly note | Please observe the application note in the download area. |
|---------------|---|

Product properties

| | |
|------------------------------|--|
| Product type | Lower housing part |
| 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 |

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

| | |
|-----------------------|-------------------|
| Number of PCB holders | 9 |
| Type of PCB mount | Latching |
| Thickness of the PCB | 1.4 mm ... 1.8 mm |

Mounting

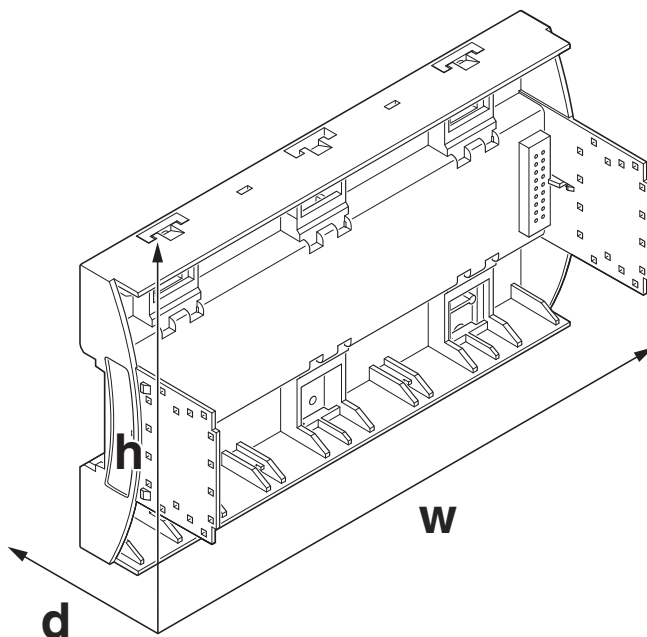
| | |
|---------------|----------------------------------|
| Mounting type | DIN rail mounting/panel mounting |
|---------------|----------------------------------|

Packaging specifications

| | |
|----------------------|---------------------|
| Type of packaging | packed in cardboard |
| Outer packaging type | Carton |

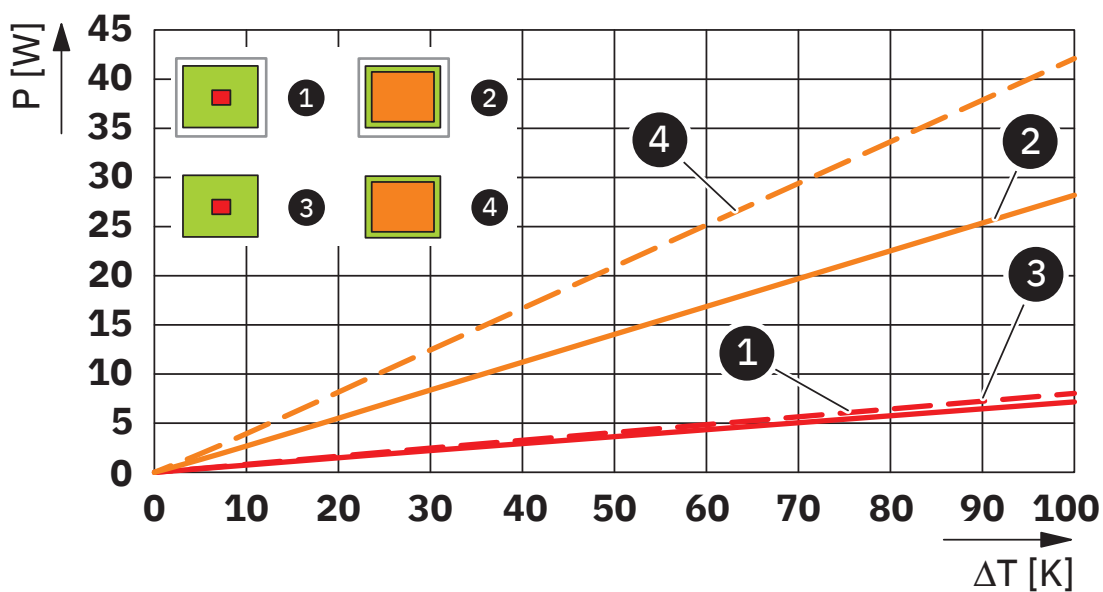
Drawings

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.

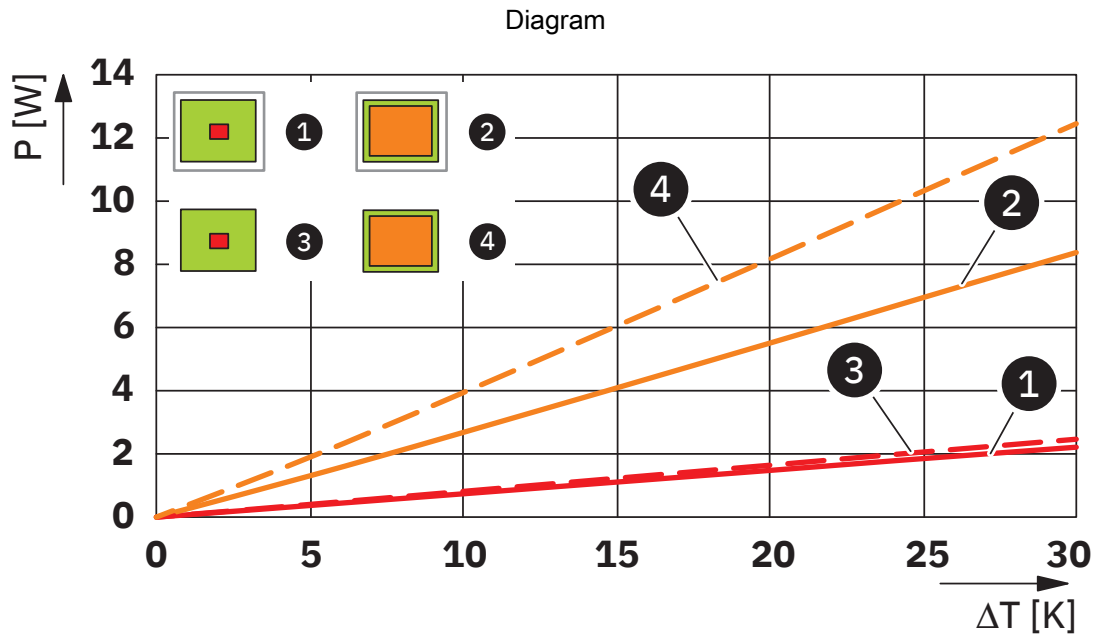
Diagram



Power dissipation diagram for 0 K ... 100 K

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Power dissipation diagram for 0 K ... 30 K

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27190601 |
| ECLASS-15.0 | 27190601 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002779 |
|----------|----------|

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.717 kg CO2e |
|---------|---------------|

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