

HC-B 24-AFQD - Housing

1771956

<https://www.phoenixcontact.com/us/products/1771956>

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HEAVYCON B24 panel mounting base, for double locking latch, height: 29 mm, with plastic cover, with flat gasket

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 1771956 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | BF55 |
| Product key | AF7AAC |
| GTIN | 4017918036638 |
| Weight per piece (including packing) | 157.82 g |
| Weight per piece (excluding packing) | 157.26 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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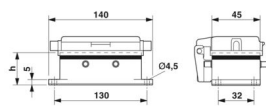
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Technical data

Product properties

| | |
|---------------------|----------------------------|
| Product type | Housing with locking latch |
| Housing type | Panel mounting base |
| Application | Standard |
| Type | B24 |
| Protective cover | yes |
| Shielded | no |
| Pg screw connection | none |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 43 mm |
| Height | 29 mm |
| Length | 140 mm |

Installation dimensions

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

Material specifications

| | |
|----------------------------|---------------------|
| Seal material | NBR CR |
| Housing material | Die-cast aluminum |
| Housing surface material | Powder-coated, gray |
| Material, protective cover | PA |

Mechanical properties

Mechanical data

| | |
|--------------|-----|
| Locking type | Pin |
|--------------|-----|

Connection data

| | |
|-------------------|----------------------------------|
| Tightening torque | 1.5 Nm ... 2 Nm (Mounting screw) |
|-------------------|----------------------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------------|
| Degree of protection | IP65 (When plugged in) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

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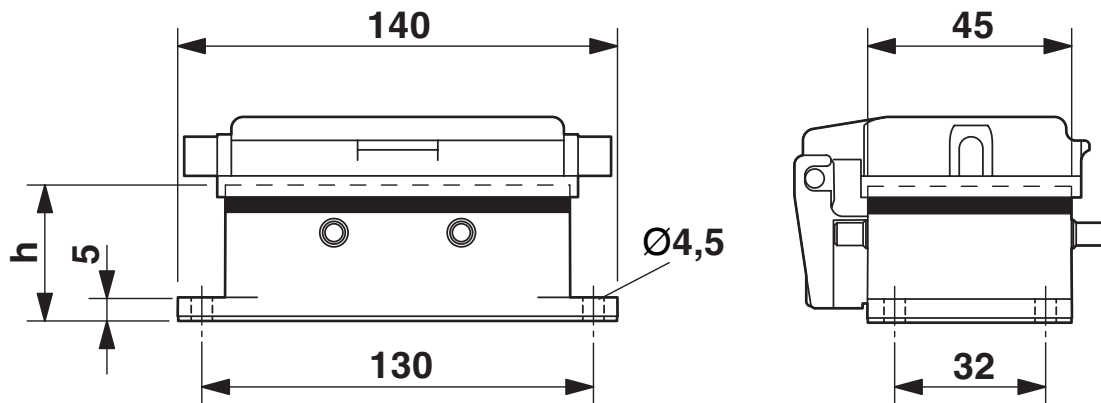


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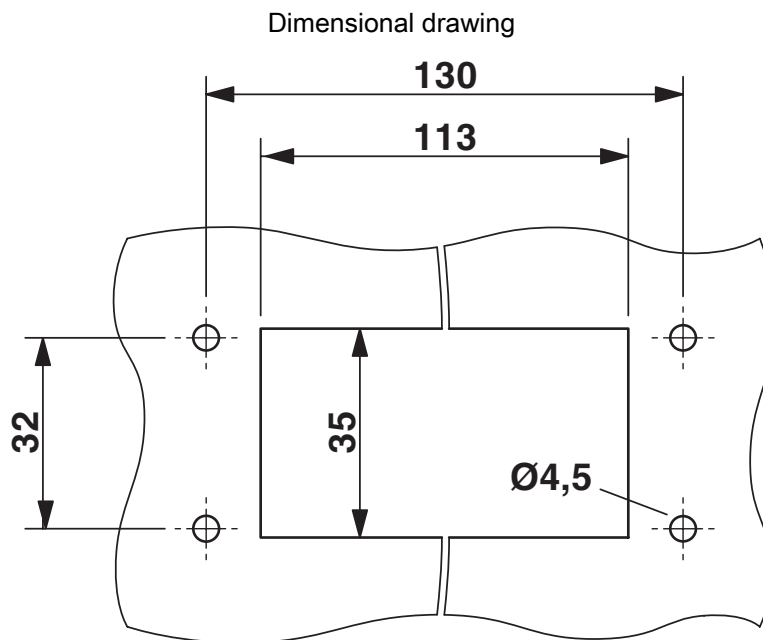
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Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261501 |
|-------------|----------|

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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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com