

Housing - HC-HPR-B06-BFH-EMR-BK - 1411122

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HEAVYCON B6 panel mounting base, HPR series, for screw locking, for increased environmental and EMC requirements

Your advantages

- ✔ Vibration and shock: IEC 61373/EN 50155, category 1, class 1B



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 921428 |
| GTIN | 4046356921428 |

Technical data

Dimensions

| | |
|-------------------------------|--------|
| Height | 20 mm |
| Width | 58 mm |
| Length | 132 mm |
| Length of the assembly cutout | 48 mm |
| Width of the assembly cutout | 35 mm |

Ambient conditions

| | |
|--------------------------------------|--------------------------|
| Degree of protection of housing (IP) | IP66 |
| | IP68 (0.5 bar / 24 h) |
| | IP69 (ISO 20653:2013-02) |
| Ambient temperature (operation) | -40 °C ... 125 °C |

General

| | |
|--------------|--|
| Note | For contact inserts HC-B6, BB10, DD24, M |
| Size | B6 |
| Housing type | Panel mounting base |

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Technical data

General

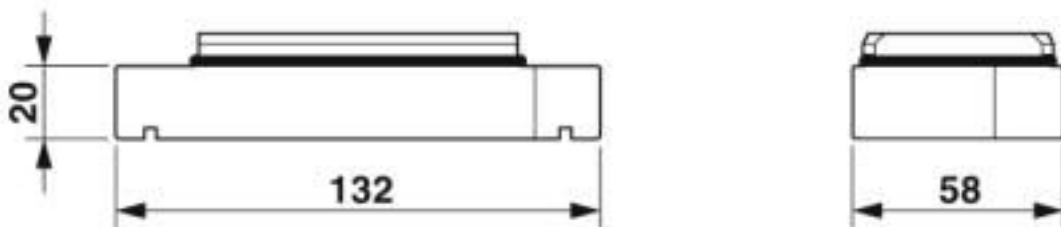
| | |
|---------------------------|----------------------|
| Color | black |
| Locking type | For screw locking |
| Torque | 4 Nm (Locking screw) |
| Screw connection | none |
| Protective cover | no |
| Housing material | Aluminum die-cast |
| Housing surface material | Powder-coated, black |
| Seal material | NBR |
| Material lock | Stainless steel |
| Material of locking screw | Stainless steel |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

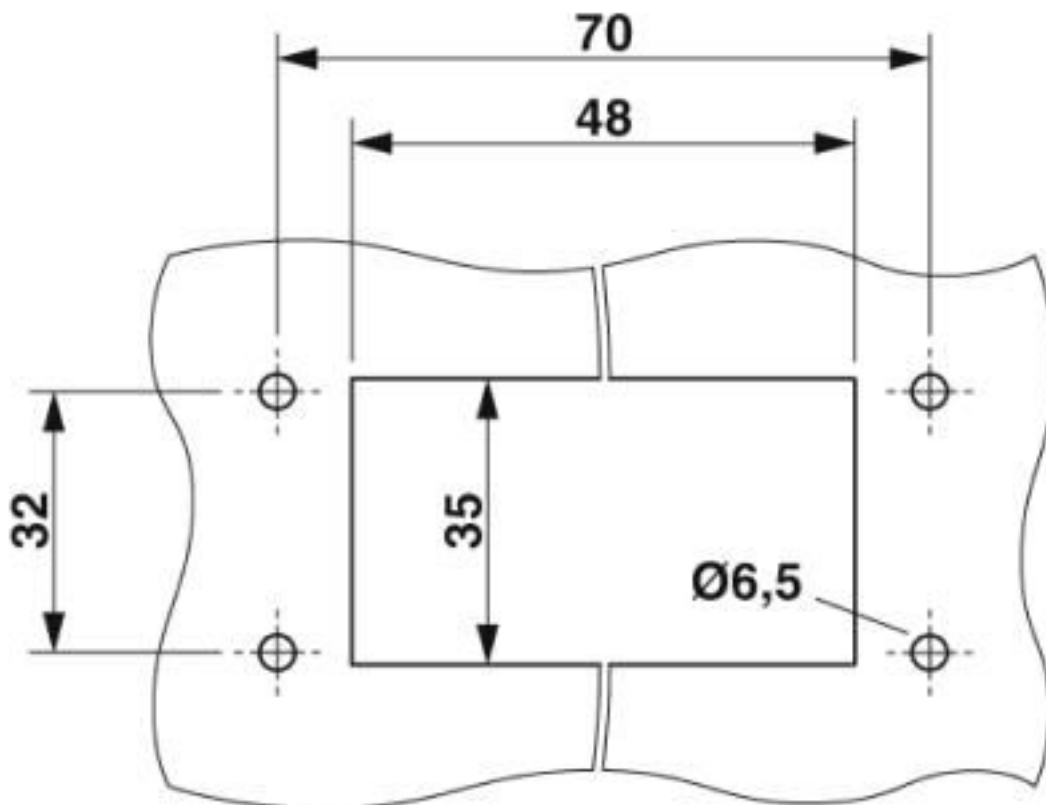
Dimensional drawing



Dimensional drawing

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Dimensional drawing



Mounting cutout

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27440202 |
| eCl@ss 5.1 | 27261200 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440202 |
| eCl@ss 8.0 | 27440202 |
| eCl@ss 9.0 | 27440202 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 |
| ETIM 6.0 | EC000437 |
| ETIM 7.0 | EC000437 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 31261501 |
|-------------|----------|

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 18.0 | 31261501 |
| UNSPSC 19.0 | 31261501 |
| UNSPSC 20.0 | 31261501 |
| UNSPSC 21.0 | 31261501 |

Approvals

Approvals

Approvals

EAC / DNV GL

Ex Approvals

Approval details

| | | |
|-----|--|----------------------|
| EAC | | RU C-DE.AI30.B.01102 |
|-----|--|----------------------|

| | | | |
|--------|--|---|------------|
| DNV GL | | https://approvalfinder.dnvgl.com/ | TAE000037S |
|--------|--|---|------------|

Accessories

Accessories

Protective cover

Protective covers - HC-HPR-B06-BCLWH-E-BK - 1418441



Protective cover B6, with screw locking, material: Aluminum die-cast, protective cover material: Al, height: 32 mm, for increased environmental and EMC requirements

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