

HC-B 6-ANDOCK - Docking frame



1586112

<https://www.phoenixcontact.com/us/products/1586112>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Docking frames for racks, for type B6 contact inserts, with 4 M5 flat headed screws, slide-in offset for x/y axis of ± 1.5 mm

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1586112 |
| Packing unit | 2 pc |
| Minimum order quantity | 2 pc |
| Sales key | BF66 |
| Product key | AF7AZB |
| GTIN | 4046356345743 |
| Weight per piece (including packing) | 97.35 g |
| Weight per piece (excluding packing) | 97.35 g |
| Customs tariff number | 85389099 |
| Country of origin | CN |

HC-B 6-ANDOCK - Docking frame



1586112

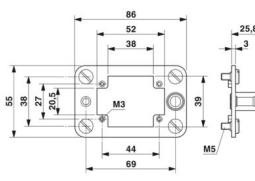
<https://www.phoenixcontact.com/us/products/1586112>

Technical data

Product properties

| | |
|------------------------|---------------|
| Product type | Docking frame |
| Type | B6 |
| Number of module slots | 2 |

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 55 mm |
| Height | 86 mm |
| Depth | 25.8 mm |

Material specifications

| | |
|----------|-----------------|
| Material | Stainless steel |
|----------|-----------------|

Mechanical properties

Mechanical data

| | |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
|-----------------------------|-------|

Environmental and real-life conditions

Ambient conditions

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

Mounting

| | |
|---------------|--|
| Mounting type | Direct mounting with flange |
| Assembly note | For contact inserts from series B6, DD24, BB10, K, M |

HC-B 6-ANDOCK - Docking frame

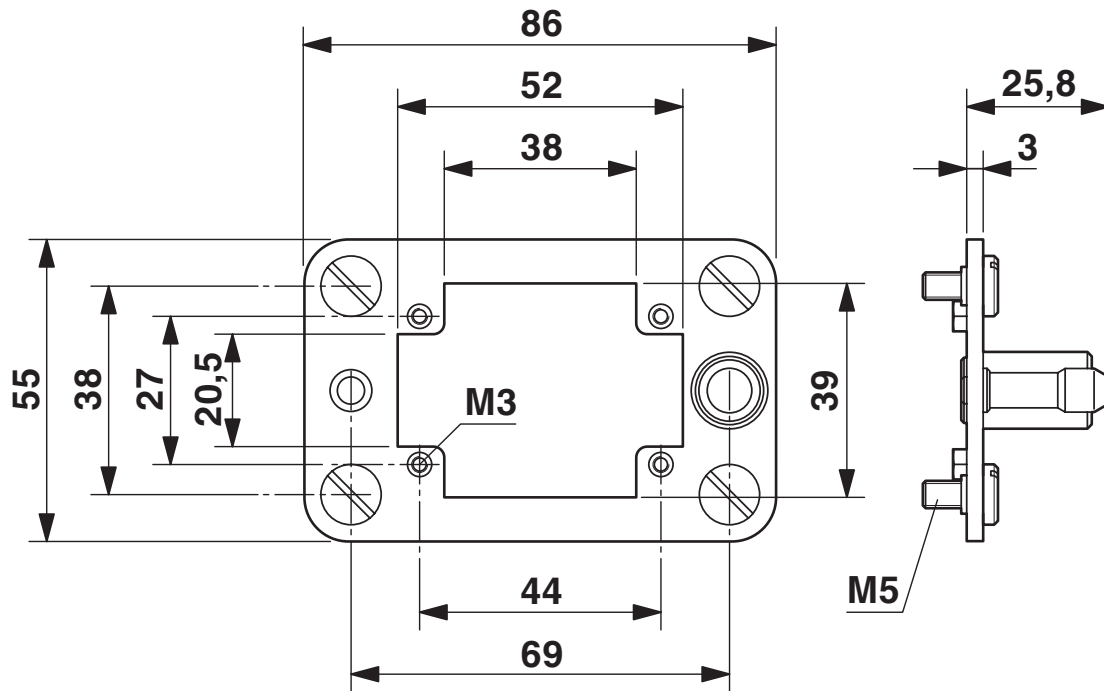


1586112

<https://www.phoenixcontact.com/us/products/1586112>

Drawings

Dimensional drawing



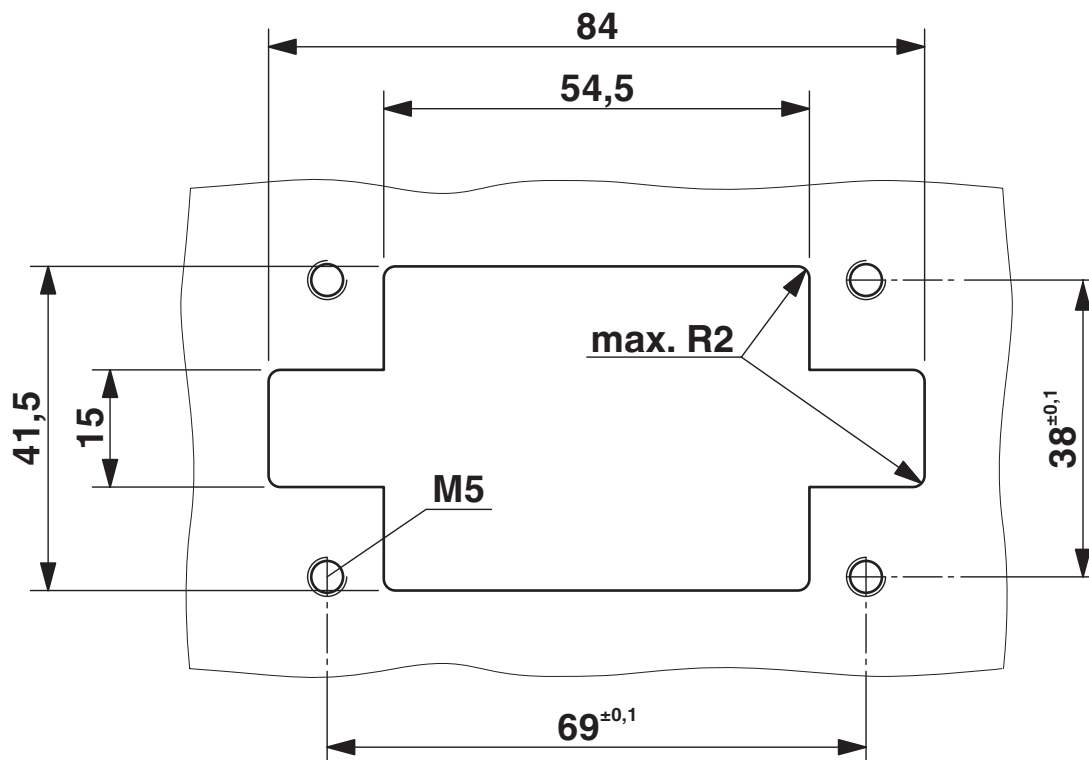
Dimensional drawing

HC-B 6-ANDOCK - Docking frame

1586112

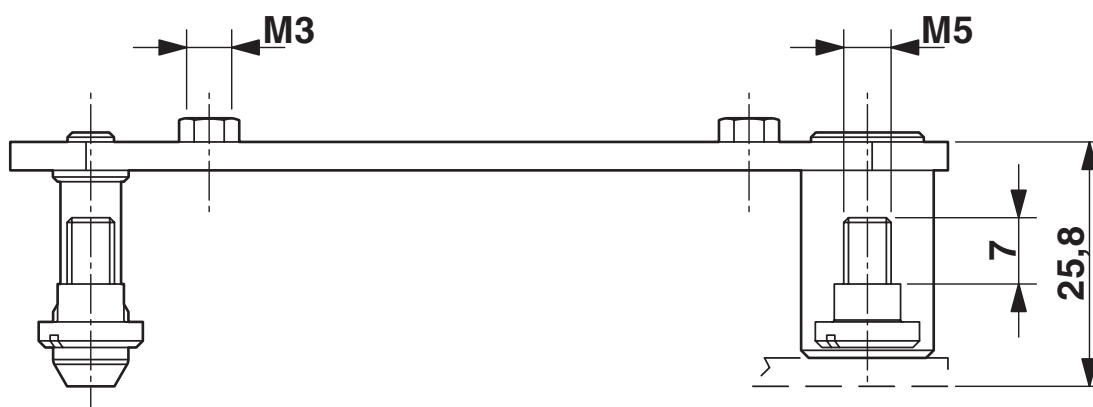
<https://www.phoenixcontact.com/us/products/1586112>

Dimensional drawing



Mounting cutout

Dimensional drawing



max. dimensions of both the docking frames (in case of standard contacts 25.8 mm; in case of fiber optics contacts 27 mm; in case of pneumatic contacts 26.5 mm)

HC-B 6-ANDOCK - Docking frame



1586112

<https://www.phoenixcontact.com/us/products/1586112>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440206 |
| ECLASS-15.0 | 27440206 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002312 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

HC-B 6-ANDOCK - Docking frame



1586112

<https://www.phoenixcontact.com/us/products/1586112>

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 | 10.739 kg CO2e |
|---------|----------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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