

# AB/SS - Support bracket

0404428

<https://www.phoenixcontact.com/us/products/0404428>



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Support bracket made from insulation material, with retaining screw, can be used with either 3 x 10 mm or 6 x 6 mm busbar, color: gray

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0404428             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 10 pc               |
| Sales key                            | BE07                |
| Product key                          | BE7113              |
| Catalog page                         | Page 552 (C-3-2019) |
| GTIN                                 | 4017918001889       |
| Weight per piece (including packing) | 7.13 g              |
| Weight per piece (excluding packing) | 7.05 g              |
| Customs tariff number                | 39269097            |
| Country of origin                    | CN                  |

## Technical data

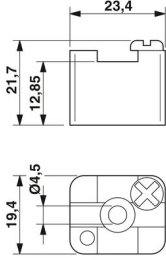
### Product properties

|                     |         |
|---------------------|---------|
| Product type        | Support |
| Number of positions | 1.00    |

### Electrical properties

|                       |     |
|-----------------------|-----|
| Nominal current $I_N$ | 0 A |
|-----------------------|-----|

### Dimensions

|                     |   |
|---------------------|---|
| Dimensional drawing |  |
| Width               | 19.4 mm   |
| Height              | 23.4 mm   |
| Depth               | 21.7 mm   |
| Length              | 23.4 mm   |
| Diameter            | 4.5 mm  |

### Material specifications

|   |                                |
|---|--------------------------------|
| Color   | gray                           |
| Material  | PA                             |
| Flammability rating according to UL 94                                  | V0                             |
| Static insulating material application in cold                          | -40 °C                         |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 125 °C                         |
| Components  | free from silicone and halogen |

### Environmental and real-life conditions

#### Ambient conditions

|  |   |
|--|---|
| Ambient temperature (operation)          | -60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)       |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly)           | -5 °C ... 70 °C   |
| Ambient temperature (actuation)          | -5 °C ... 70 °C   |
| Permissible humidity (storage/transport) | 30 % ... 70 %   |

### Mounting

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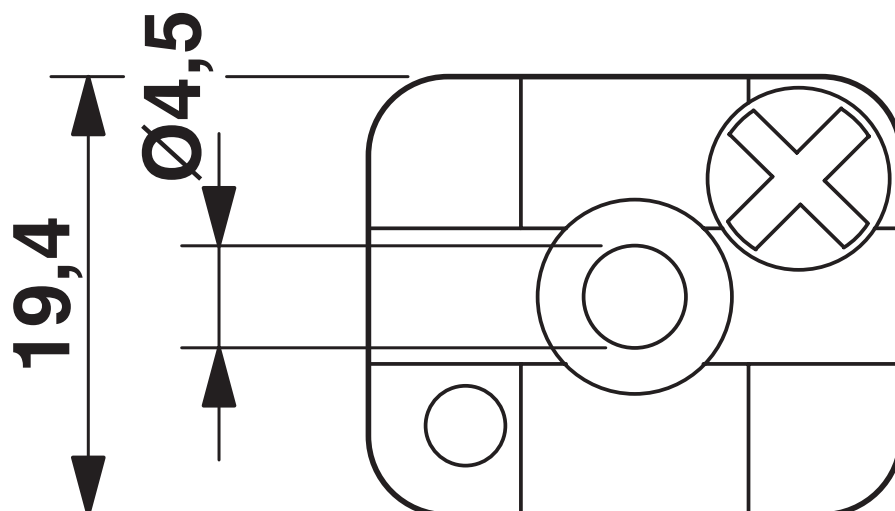
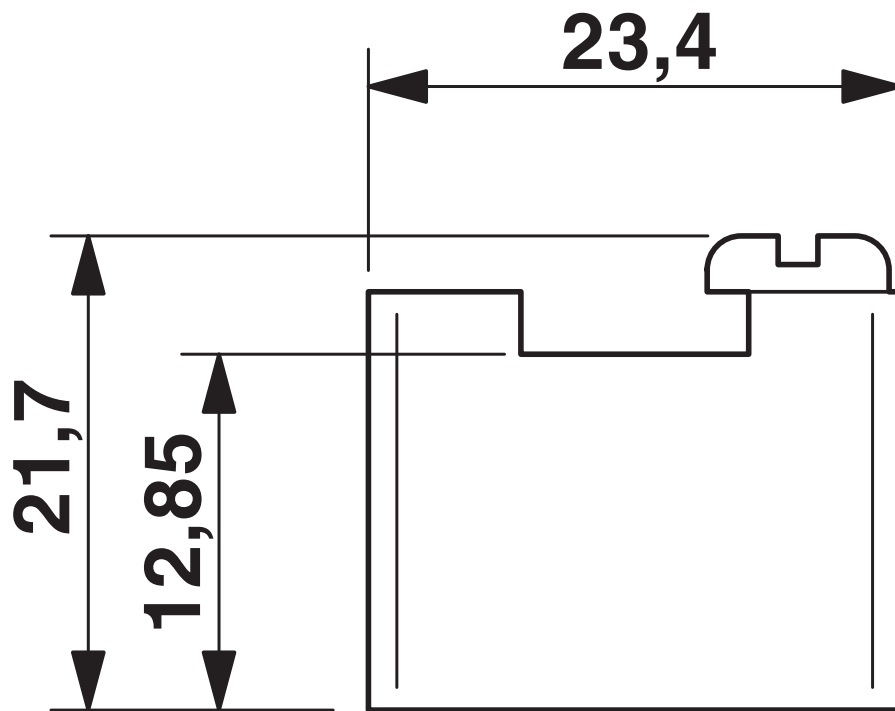
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|               |                 |
|---------------|-----------------|
| Mounting type | Direct mounting |
|---------------|-----------------|

## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27400607 |
| ECLASS-12.0 | 27400607 |
| ECLASS-13.0 | 27400607 |

### ETIM

|          |          |
|----------|----------|
| ETIM 8.0 | EC001166 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121700 |
|-------------|----------|

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## Environmental product compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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