

# AB/SKS - Support bracket

3240224

<https://www.phoenixcontact.com/us/products/3240224>

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Support bracket for busbars



## Your advantages

- For mounting SK and SKS shield connection clamps
- AB/SS for isolated installation on the mounting panel
- AB/SS-M for contacted installation on the mounting panel

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3240224       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BE07          |
| Product key                          | BE7113        |
| GTIN                                 | 4046356455718 |
| Weight per piece (including packing) | 8.71 g        |
| Weight per piece (excluding packing) | 8.71 g        |
| Customs tariff number                | 39269097      |
| Country of origin                    | DE            |

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## Technical data

### Notes

|                      |  |
|----------------------|--|
| Material information | made of insulating material, with bracket clip for accommodating busbar 3 x 10 mm or 6 x 6 mm. |
|----------------------|--|

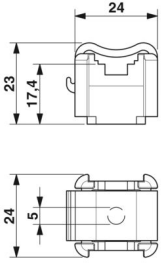
### Product properties

|                     |                 |
|---------------------|-----------------|
| Product type        | Support bracket |
| Number of positions | 1               |

### Electrical properties

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

### Dimensions

|                     |   |
|---------------------|---|
| Dimensional drawing |  |
| Diameter            | 5 mm  |

### Material specifications

|   |                 |
|---|-----------------|
| Color   | gray (RAL 7042) |
| Material  | PA              |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 120 °C          |
| Relative insulation material temperature index (Elec., UL 746 B)        | 130 °C          |

### 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

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

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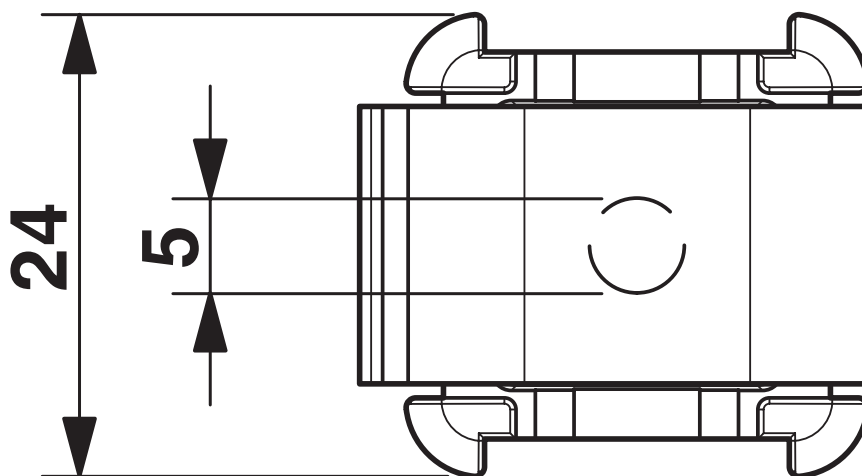
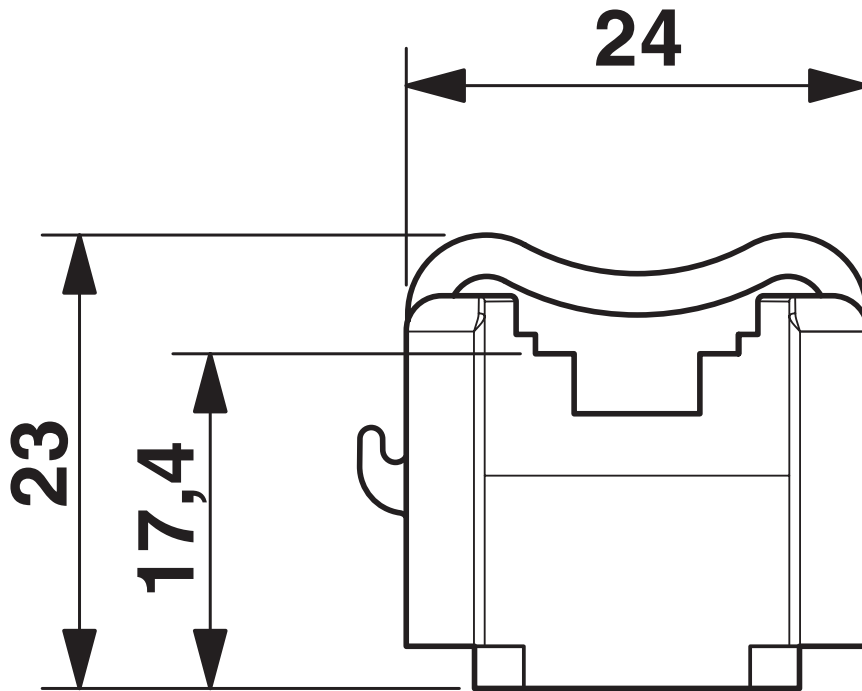
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27400607 |
| ECLASS-15.0 | 27400607 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001166 |
|-----------|----------|

### UNSPSC

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

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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 | 0.028 kg CO2e |
|---------|---------------|

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