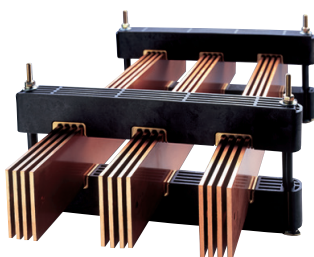
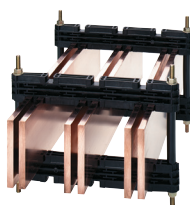


# Busbar supports

## Edgewise mounting with fixed interphase



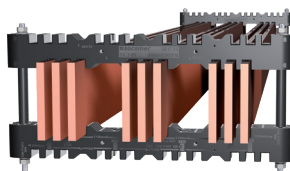
SB C 20



SB C 10



SB C 30



SB C 15

### Function

With SOCOMEC's **insulating bar supports** you can:

- mount and attach the busbars inside the electrical panel,
- cope with the forces experienced by the busbars during a short circuit.

### Advantages

#### Insulating materials

- Our range of SB C edgewise mounting bar supports is made using thermoplastic. This very resistant material (reinforced fibreglass) is insulating so there are no risks in terms of clearance and creepage distances.

#### Durability

- Most bar supports have an M8 screw connection which provides outstanding robustness to the entire busbar structure.

#### Easy to use

- Only one type of spacer kit is required for the whole range of edgewise mounting busbar supports (SB C) with fixed interphase.

#### Extensive range

- Our range of bar supports allows you to assemble busbars with up to 120 kA of short-circuit current.

### The solution for

- > Electrical distribution



### Conformity to standards

- > IEC 61439-1
- > IEC 60865-1

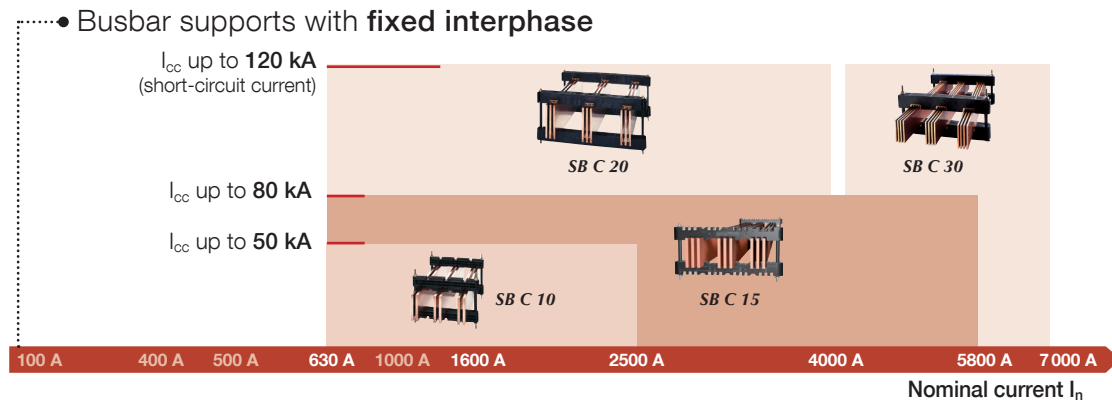


### Strong points

- > Insulating materials
- > Durability
- > Easy to use
- > Extensive range

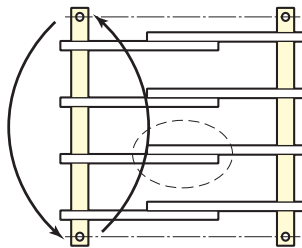
## Selection guide

### Edgewise mounting



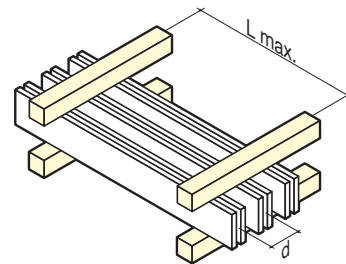
### What you need to know

Bars joined by reversing a support  
Compatible with SB C 10 and SB C 20



sb\_045\_b\_1\_x\_cat.eps

Adhering to the maximum distance between two supports ensures that the busbar supports are able to withstand the given short circuit current values. At these limits, distortion of the copper bars may occur. These deformations are permitted by standard IEC 61439-1 as long as they adhere to the insulation distances.



sb\_021\_b\_1\_x\_cat.eps

# Busbar supports

Edgewise mounting with fixed interphase

## References

### Support only

#### Use

To assemble a complete busbar support, please observe the multiple order quantity and order 1 spacer set.

| Type of busbar support | No. of poles | Number of busbars per phase | Thickness | Interphase | Interfixed | Available for order in multiples of | Support only Reference |   |           |
|------------------------|--------------|-----------------------------|-----------|------------|------------|-------------------------------------|------------------------|---|-----------|
| SB C 10                | 3 P          | 1 ... 2                     | 5         | 75         | 250        | 2                                   | 5024 6300              |   |           |
|                        |              | 1                           | 10        |            |            |                                     | 5024 6500              |   |           |
|                        | 4 P          | 1 ... 2                     | 5         | 60         |            |                                     | 5024 6600              |   |           |
|                        |              | 1                           |           | 65         |            |                                     | 5024 6400              |   |           |
|                        | 3 P          | 1                           | 10        | 75         |            |                                     | 350                    | 1 | 5024 6600 |
|                        |              | 2                           |           | 90         |            |                                     |                        |   | 5024 4501 |
| SB C 15                | 1 ... 2      | 110                         |           | 525        | 1          | 5024 8300                           |                        |   |           |
|                        | 3 P          |                             |           |            |            | 90                                  |                        |   | 5024 8400 |
| SB C 20                | 1 ... 3      | 5                           | 110       |            |            | 5024 7300                           |                        |   |           |
|                        |              |                             | 4 P       |            |            | 90                                  |                        |   | 5024 7400 |
|                        | 3 P          | 1 ... 3                     | 10        |            |            | 185                                 | 5024 5300              |   |           |
|                        |              |                             |           |            |            | 4 P                                 | 130                    |   | 5024 5500 |

### Spacer kit for support

#### Use

The spacer kit comprises 2 threaded rods, 2 insulating spacers, cut to length according to bar height, and 4 nuts.

| Bar height (mm) | Available for order in multiples of | Reference |
|-----------------|-------------------------------------|-----------|
| 25              | 1                                   | 5020 2025 |
| 30              |                                     | 5020 2030 |
| 32              |                                     | 5020 2032 |
| 40              |                                     | 5020 2040 |
| 50              |                                     | 5020 2050 |
| 60              |                                     | 5020 2060 |
| 63              |                                     | 5020 2063 |
| 80              |                                     | 5020 2080 |
| 100             |                                     | 5020 2100 |
| 125             |                                     | 5020 2125 |
| 160             |                                     | 5020 2160 |
| 200             |                                     | 5020 2200 |



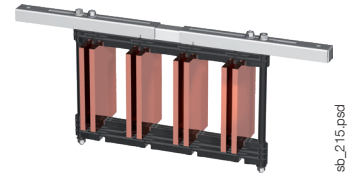
## Accessories

### Adjustable interfixed profiles

#### Use

Adjustable interfixed profiles allow you to install the busbar supports at a variable depth. For high-load busbars, we recommend the use of adjustable reinforced floating profiles.

| Type of busbar support  | For depth<br>Min./max.<br>(mm) | Pack qty | Reference        |
|-------------------------|--------------------------------|----------|------------------|
| SB C 10 2 x 5 / 1 x 10  | 575 / 675                      | 1        | 5024 <b>9050</b> |
| SB C 10 1 x 10 / 2 x 10 | 575 / 775                      |          | 5024 <b>9051</b> |
| SB C 15                 |                                |          | 5024 <b>9052</b> |
| SB C 20                 |                                |          | 5024 <b>9054</b> |
| SB C 30                 |                                |          |                  |

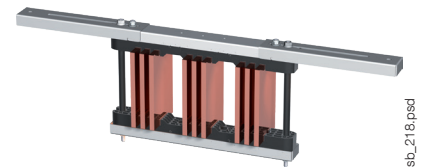


### Adjustable reinforced floating profiles

#### Use

The adjustable reinforced floating profiles allow the bar supports to be installed at varying depths when the busbar load is high (from 100 kg/ml).

| Type of busbar support | For depth Min./max. (mm) | Available for order in multiples of | Reference |
|------------------------|--------------------------|-------------------------------------|-----------|
| SB C 15                | 575 / 775                | 1                                   | 5024 9053 |
| SB C 20                |                          |                                     | 5024 9055 |
| SB C 30                |                          |                                     |           |



### Holding rod for SB C 15

#### Use

The holding rods for SB C 15 allow the support to be installed on a standard mounting profile when the busbar load is high (from 100 kg/ml).

Material: Stainless steel threaded rod.

| Bar height (mm) | Available for order in multiples of | Reference |
|-----------------|-------------------------------------|-----------|
| 32              | 1                                   | 5020 1040 |
| 40              |                                     | 5020 1060 |
| 50              |                                     |           |
| 60              |                                     | 5020 1101 |
| 80              |                                     |           |
| 100             |                                     | 5020 1125 |
| 125             |                                     | 5020 1160 |
| 160             |                                     |           |



# Busbar supports

Edgewise mounting with fixed interphase

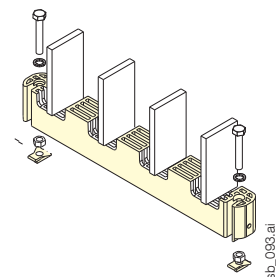
## Accessories (continued)

### Bar holder

#### Use

The bar holders hold the busbars upright.

| Type of busbar support | Number of bars           | No. of poles | Available for order in multiples of | Reference |
|------------------------|--------------------------|--------------|-------------------------------------|-----------|
| SB C 10                | 2 x 5 / 1 x 10           | 3            | 1                                   | 5024 9031 |
|                        | 2 x 5 / 1 x 10           | 4            |                                     | 5024 9041 |
|                        | 1 x 10 / 2 x 10          | 3            |                                     | 5024 9034 |
|                        | 1 x 10 / 2 x 10          | 4            |                                     | 5024 9044 |
| SB C 15                | 1 to 3 x 10              | 3            |                                     | 5024 9032 |
|                        | 1 to 3 x 10              | 4            |                                     | 5024 9042 |
| SB C 20                | 1 to 4 x 5 / 1 to 2 x 10 | 3            |                                     | 5024 9032 |
|                        | 1 to 4 x 5 / 1 to 2 x 10 | 4            |                                     | 5024 9042 |
| SB C 30                | 1 to 3 x 10              | 3 / 4        |                                     | 5024 9033 |

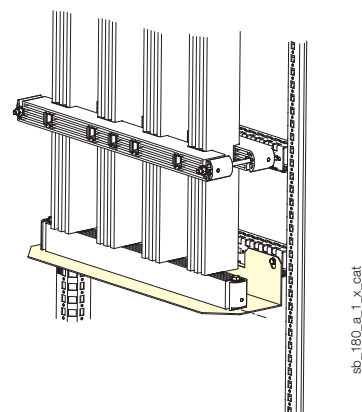


### Installation corner piece

#### Use

Allows the bar holder to be placed on a support.

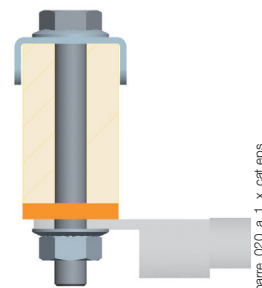
| For cabinet Depth (mm) | To be ordered in multiples of | Reference |
|------------------------|-------------------------------|-----------|
| Min. 400               | 1                             | 5024 9000 |
| Min. 600               | 1                             | 5024 9001 |



## Fast connection of flexible bar or cables

### Use

- Allows you to connect flexible bars or cables to busbars without having to drill the bars.
- Connect on 2x 10 mm-thick bars placed side by side, 10 mm apart.
- For lug or flexible bar widths greater than 40 mm, use 2 connection accessories.
- Tightening with M10 screw, tightening torque 45Nm.
- For the connection, you will need: 1 tightening head nut and 1 screw adapted to the height of the bars.



| Type                    | Bar (mm) | Available for order in multiples of | Reference |
|-------------------------|----------|-------------------------------------|-----------|
| M10 tightening head nut | All      | 12                                  | 5119 4423 |

## Screws for quick connection

| Type      | Bar (mm) | Available for order in multiples of | Reference |
|-----------|----------|-------------------------------------|-----------|
| M10 screw | 30       | 100                                 | 5119 4503 |
|           | 50       |                                     | 5119 4505 |
|           | 60       |                                     | 5119 4506 |
|           | 80       |                                     | 5119 4508 |
|           | 100      |                                     | 5119 4510 |
|           | 125      |                                     | 5119 4512 |
|           | 160      |                                     | 5119 4513 |

## Characteristics

### SB C 10

SB C 10 3 poles, distance between centres 75 mm, bar thickness 5 mm

|              | I <sub>cc</sub> peak kA   | 25   | 48   | 63   | 84  | 110 |
|--------------|---------------------------|------|------|------|-----|-----|
|              | I <sub>cc</sub> rms kA 1s | 12.5 | 23   | 30   | 40  | 50  |
| Bar width I  | 25                        | 275  | 150  | 100  | 75  | 50  |
|              | 32                        | 300  | 150  | 125  | 75  | 75  |
|              | 40                        | 350  | 175  | 125  | 100 | 75  |
|              | 50                        | 400  | 200  | 150  | 125 | 75  |
|              | 63                        | 450  | 225  | 175  | 125 | 100 |
|              | 80                        | 500  | 250  | 200  | 150 | 125 |
|              | 100                       | 575  | 300  | 225  | 175 | 125 |
| Bar width II | 25                        | 1000 | 650  | 500  | 375 | 300 |
|              | 32                        | 1000 | 750  | 575  | 425 | 350 |
|              | 40                        | 1000 | 850  | 650  | 475 | 375 |
|              | 50                        | 1000 | 950  | 725  | 550 | 350 |
|              | 63                        | 1000 | 1000 | 825  | 600 | 375 |
|              | 80                        | 1000 | 1000 | 950  | 625 | 400 |
|              | 100                       | 1000 | 1000 | 1000 | 650 | 425 |

SB C 10 3 poles, distance between centres 75 mm, bar thickness 10 mm

|             | I <sub>cc</sub> peak kA   | 25   | 48  | 63  | 84  | 110 |
|-------------|---------------------------|------|-----|-----|-----|-----|
|             | I <sub>cc</sub> rms kA 1s | 12.5 | 23  | 30  | 40  | 50  |
| Bar width I | 30                        | 800  | 425 | 325 | 225 | 175 |
|             | 50                        | 1000 | 550 | 425 | 300 | 225 |
|             | 60                        | 1000 | 600 | 450 | 325 | 275 |
|             | 80                        | 1000 | 700 | 550 | 400 | 325 |
|             | 100                       | 1000 | 800 | 600 | 450 | 350 |

SB C 10 3 poles, distance between centres 90 mm, bar thickness 10 mm

|              | I <sub>cc</sub> peak kA   | 25   | 48   | 63   | 84  | 110 |
|--------------|---------------------------|------|------|------|-----|-----|
|              | I <sub>cc</sub> rms kA 1s | 12.5 | 23   | 30   | 40  | 50  |
| Bar width I  | 30                        | 825  | 425  | 325  | 250 | 200 |
|              | 50                        | 1000 | 550  | 425  | 300 | 250 |
|              | 60                        | 1000 | 625  | 475  | 350 | 275 |
|              | 80                        | 1000 | 1000 | 550  | 400 | 325 |
|              | 100                       | 1000 | 1000 | 625  | 450 | 375 |
| Bar width II | 30                        | 1000 | 750  | 575  | 425 | 325 |
|              | 50                        | 1000 | 1000 | 750  | 550 | 375 |
|              | 60                        | 1000 | 1000 | 825  | 625 | 425 |
|              | 80                        | 1000 | 1000 | 975  | 725 | 450 |
|              | 100                       | 1000 | 1000 | 1000 | 825 | 450 |

SB C 10 4 poles, distance between centres 60 mm, bar thickness 5 mm

|              | I <sub>cc</sub> peak kA   | 25   | 48   | 63   | 84  | 110 |
|--------------|---------------------------|------|------|------|-----|-----|
|              | I <sub>cc</sub> rms kA 1s | 12.5 | 23   | 30   | 40  | 50  |
| Bar width I  | 25                        | 275  | 150  | 100  | 75  | 50  |
|              | 32                        | 300  | 150  | 125  | 75  | 75  |
|              | 40                        | 350  | 175  | 125  | 100 | 75  |
|              | 50                        | 400  | 200  | 150  | 125 | 75  |
|              | 63                        | 450  | 225  | 175  | 125 | 100 |
|              | 80                        | 500  | 250  | 200  | 150 | 125 |
|              | 100                       | 575  | 300  | 225  | 175 | 125 |
| Bar width II | 25                        | 1000 | 625  | 475  | 350 | 250 |
|              | 32                        | 1000 | 725  | 550  | 400 | 250 |
|              | 40                        | 1000 | 825  | 625  | 450 | 275 |
|              | 50                        | 1000 | 925  | 700  | 450 | 275 |
|              | 63                        | 1000 | 1000 | 800  | 475 | 300 |
|              | 80                        | 1000 | 1000 | 925  | 500 | 325 |
|              | 100                       | 1000 | 1000 | 1000 | 550 | 350 |

SB C 10 4 poles, distance between centres 65 mm, bar thickness 10 mm

|             | I <sub>cc</sub> peak kA   | 25   | 48  | 63  | 84  | 110 |
|-------------|---------------------------|------|-----|-----|-----|-----|
|             | I <sub>cc</sub> rms kA 1s | 12.5 | 23  | 30  | 40  | 50  |
| Bar width I | 30                        | 800  | 425 | 325 | 225 | 175 |
|             | 50                        | 1000 | 550 | 425 | 300 | 225 |
|             | 60                        | 1000 | 600 | 450 | 325 | 275 |
|             | 80                        | 1000 | 700 | 550 | 400 | 325 |
|             | 100                       | 1000 | 800 | 600 | 450 | 350 |

SB C 10 4 poles, distance between centres 90 mm, bar thickness 10 mm

|              | I <sub>cc</sub> peak kA   | 25   | 48   | 63   | 84  | 110 |
|--------------|---------------------------|------|------|------|-----|-----|
|              | I <sub>cc</sub> rms kA 1s | 12.5 | 23   | 30   | 40  | 50  |
| Bar width I  | 30                        | 825  | 425  | 325  | 250 | 200 |
|              | 50                        | 1000 | 550  | 425  | 300 | 250 |
|              | 60                        | 1000 | 625  | 475  | 350 | 275 |
|              | 80                        | 1000 | 1000 | 550  | 400 | 325 |
|              | 100                       | 1000 | 1000 | 625  | 450 | 375 |
| Bar width II | 30                        | 1000 | 750  | 575  | 425 | 325 |
|              | 50                        | 1000 | 1000 | 750  | 550 | 375 |
|              | 60                        | 1000 | 1000 | 825  | 625 | 425 |
|              | 80                        | 1000 | 1000 | 975  | 725 | 450 |
|              | 100                       | 1000 | 1000 | 1000 | 750 | 450 |

## SB C 15

SB C 15 3 poles, distance between centres 110 mm, bar thickness 10 mm

|               | I <sub>cc</sub> peak kA   | 84   | 110 | 154 | 165 | 176 |
|---------------|---------------------------|------|-----|-----|-----|-----|
|               | I <sub>cc</sub> rms kA 1s | 40   | 50  | 70  | 75  | 80  |
| Bar width I   | 30                        | 325  | 200 | 125 | 125 | 100 |
|               | 50                        | 425  | 250 | 175 | 150 | 150 |
|               | 60                        | 475  | 275 | 200 | 175 | 175 |
|               | 80                        | 550  | 325 | 225 | 200 | 200 |
|               | 100                       | 625  | 375 | 250 | 225 | 225 |
|               | 125                       | 700  | 400 | 275 | 250 | 250 |
| Bar width II  | 160                       | 825  | 475 | 325 | 300 | 275 |
|               | 30                        | 450  | 350 | 225 | 275 | 200 |
|               | 50                        | 575  | 475 | 325 | 275 | 250 |
|               | 60                        | 650  | 500 | 375 | 300 | 250 |
|               | 80                        | 750  | 600 | 375 | 325 | 250 |
|               | 100                       | 850  | 675 | 375 | 325 | 275 |
| Bar width III | 125                       | 975  | 775 | 400 | 350 | 300 |
|               | 160                       | 1000 | 925 | 425 | 375 | 325 |
|               | 30                        | 625  | 475 | 350 | 300 | 250 |
|               | 50                        | 775  | 625 | 350 | 300 | 250 |
|               | 60                        | 1000 | 750 | 350 | 300 | 250 |
|               | 80                        | 1000 | 775 | 375 | 325 | 250 |
| Bar width III | 100                       | 1000 | 800 | 375 | 325 | 275 |
|               | 125                       | 1000 | 925 | 425 | 350 | 300 |
|               | 160                       | 1000 | 950 | 450 | 375 | 325 |

SB C1 5 4 poles, distance between centres 90 mm, bar thickness 10 mm

|               | I <sub>cc</sub> peak kA   | 84   | 110 | 154 | 165 | 176 |
|---------------|---------------------------|------|-----|-----|-----|-----|
|               | I <sub>cc</sub> rms kA 1s | 40   | 50  | 70  | 75  | 80  |
| Bar width I   | 30                        | 275  | 225 | 125 | 125 | 100 |
|               | 50                        | 350  | 300 | 175 | 150 | 125 |
|               | 60                        | 375  | 350 | 175 | 175 | 150 |
|               | 80                        | 425  | 400 | 200 | 200 | 200 |
|               | 100                       | 475  | 450 | 250 | 225 | 225 |
|               | 125                       | 525  | 525 | 275 | 250 | 225 |
| Bar width II  | 160                       | 625  | 600 | 325 | 300 | 275 |
|               | 30                        | 425  | 350 | 225 | 225 | 175 |
|               | 50                        | 575  | 450 | 275 | 225 | 200 |
|               | 60                        | 625  | 500 | 275 | 225 | 200 |
|               | 80                        | 725  | 575 | 275 | 250 | 225 |
|               | 100                       | 825  | 675 | 300 | 275 | 225 |
| Bar width III | 125                       | 950  | 750 | 350 | 300 | 225 |
|               | 160                       | 1000 | 825 | 400 | 325 | 275 |
|               | 30                        | 575  | 475 | 275 | 225 | 200 |
|               | 50                        | 775  | 600 | 275 | 225 | 200 |
|               | 60                        | 850  | 600 | 275 | 225 | 200 |
|               | 80                        | 1000 | 650 | 275 | 250 | 225 |
| Bar width III | 100                       | 1000 | 675 | 300 | 275 | 225 |
|               | 125                       | 1000 | 750 | 350 | 300 | 250 |
|               | 160                       | 1000 | 825 | 400 | 325 | 275 |

## SB C 20

SB C 20 3 poles, distance between centres 110 mm, thickness 10 mm

|              | I <sub>cc</sub> peak kA   | 63   | 84   | 110 | 154 | 165 | 187 | 220 | 264 |
|--------------|---------------------------|------|------|-----|-----|-----|-----|-----|-----|
|              | I <sub>cc</sub> rms kA 1s | 30   | 40   | 50  | 70  | 75  | 85  | 100 | 120 |
| Bar width I  | 50                        | 775  | 575  | 475 | 325 | 300 | 250 | 225 | 175 |
|              | 60                        | 875  | 650  | 500 | 350 | 325 | 275 | 250 | 200 |
|              | 80                        | 1000 | 750  | 600 | 425 | 400 | 325 | 275 | 225 |
|              | 100                       | 1000 | 850  | 675 | 475 | 450 | 375 | 275 | 225 |
|              | 125                       | 1000 | 975  | 775 | 525 | 500 | 425 | 275 | 250 |
|              | 160                       | 1000 | 1000 | 875 | 600 | 575 | 500 | 300 | 250 |
| Bar width II | 50                        | 1000 | 575  | 475 | 325 | 300 | 250 | 225 | 175 |
|              | 60                        | 1000 | 650  | 500 | 350 | 325 | 275 | 250 | 200 |
|              | 80                        | 1000 | 750  | 600 | 425 | 400 | 325 | 275 | 225 |
|              | 100                       | 1000 | 850  | 675 | 475 | 450 | 375 | 300 | 225 |
|              | 125                       | 1000 | 975  | 775 | 525 | 500 | 425 | 325 | 250 |
|              | 160                       | 1000 | 1000 | 875 | 600 | 575 | 500 | 350 | 250 |

SB C 20 4 poles, distance between centres 90 mm, thickness 10 mm

|              | I <sub>cc</sub> peak kA   | 63   | 84   | 110 | 154 | 165 | 187 | 220 | 264 |
|--------------|---------------------------|------|------|-----|-----|-----|-----|-----|-----|
|              | I <sub>cc</sub> rms kA 1s | 30   | 40   | 50  | 70  | 75  | 85  | 100 | 120 |
| Bar width I  | 50                        | 750  | 550  | 450 | 300 | 275 | 225 | 225 | 150 |
|              | 60                        | 825  | 625  | 475 | 325 | 300 | 250 | 225 | 150 |
|              | 80                        | 975  | 725  | 575 | 400 | 375 | 300 | 250 | 175 |
|              | 100                       | 1000 | 825  | 650 | 450 | 425 | 350 | 275 | 175 |
|              | 125                       | 1000 | 950  | 750 | 500 | 475 | 400 | 300 | 200 |
|              | 160                       | 1000 | 1000 | 850 | 575 | 550 | 475 | 300 | 225 |
| Bar width II | 50                        | 750  | 550  | 450 | 300 | 275 | 225 | 225 | 150 |
|              | 60                        | 825  | 625  | 475 | 325 | 300 | 250 | 225 | 150 |
|              | 80                        | 975  | 725  | 575 | 400 | 375 | 300 | 250 | 175 |
|              | 100                       | 1000 | 825  | 650 | 450 | 425 | 350 | 275 | 175 |
|              | 125                       | 1000 | 950  | 750 | 500 | 475 | 400 | 300 | 200 |
|              | 160                       | 1000 | 1000 | 850 | 575 | 550 | 475 | 300 | 225 |

## Characteristics (continued)

### SB C 30

SB C 30 3 poles, distance between centres 185 mm, thickness 10 mm

|               | Icc peak kA   | 63   | 84   | 110  | 154  | 165 | 187 | 220 | 264 |
|---------------|---------------|------|------|------|------|-----|-----|-----|-----|
|               | Icc rms kA 1s | 30   | 40   | 50   | 70   | 75  | 85  | 100 | 120 |
| Bar width I   | 50            | 450  | 350  | 275  | 200  | 200 | 175 | 150 | 100 |
|               | 60            | 500  | 375  | 300  | 225  | 200 | 175 | 150 | 125 |
|               | 80            | 600  | 450  | 350  | 225  | 225 | 200 | 175 | 150 |
|               | 100           | 650  | 500  | 400  | 275  | 250 | 225 | 200 | 175 |
|               | 125           | 750  | 550  | 450  | 300  | 275 | 250 | 225 | 175 |
|               | 160           | 825  | 625  | 500  | 350  | 300 | 275 | 250 | 200 |
|               | 200           | 950  | 700  | 575  | 400  | 350 | 300 | 275 | 225 |
| Bar width II  | 50            | 850  | 625  | 500  | 350  | 325 | 275 | 225 | 200 |
|               | 60            | 925  | 700  | 550  | 375  | 350 | 300 | 250 | 225 |
|               | 80            | 1000 | 800  | 650  | 450  | 400 | 350 | 300 | 250 |
|               | 100           | 1000 | 925  | 725  | 500  | 450 | 400 | 350 | 275 |
|               | 125           | 1000 | 1000 | 825  | 550  | 500 | 450 | 400 | 325 |
|               | 160           | 1000 | 1000 | 925  | 625  | 575 | 525 | 450 | 375 |
|               | 200           | 1000 | 1000 | 1000 | 700  | 650 | 575 | 500 | 375 |
| Bar width III | 50            | 1000 | 900  | 725  | 475  | 450 | 400 | 350 | 275 |
|               | 60            | 1000 | 975  | 775  | 525  | 500 | 425 | 375 | 300 |
|               | 80            | 1000 | 1000 | 925  | 625  | 575 | 500 | 425 | 350 |
|               | 100           | 1000 | 1000 | 1000 | 700  | 650 | 575 | 475 | 350 |
|               | 125           | 1000 | 1000 | 1000 | 800  | 725 | 650 | 550 | 375 |
|               | 160           | 1000 | 1000 | 1000 | 900  | 825 | 750 | 575 | 375 |
|               | 200           | 1000 | 1000 | 1000 | 1000 | 925 | 825 | 575 | 400 |

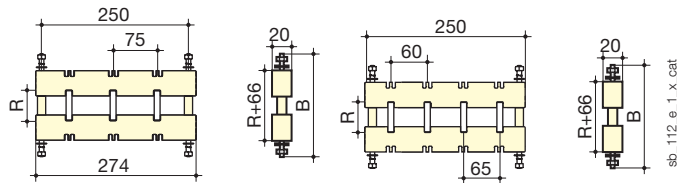
SB C 30 4 poles, distance between centres 130 mm, thickness 10 mm

|               | Icc peak kA   | 63   | 84   | 110  | 154 | 165 | 187 | 220 | 264 |
|---------------|---------------|------|------|------|-----|-----|-----|-----|-----|
|               | Icc rms kA 1s | 30   | 40   | 50   | 70  | 75  | 85  | 100 | 120 |
| Bar width I   | 50            | 425  | 325  | 250  | 175 | 175 | 150 | 125 | 100 |
|               | 60            | 475  | 350  | 275  | 200 | 175 | 150 | 125 | 100 |
|               | 80            | 575  | 425  | 325  | 225 | 200 | 175 | 150 | 125 |
|               | 100           | 625  | 475  | 375  | 250 | 225 | 200 | 175 | 150 |
|               | 125           | 725  | 525  | 425  | 275 | 250 | 225 | 200 | 150 |
|               | 160           | 800  | 600  | 475  | 325 | 275 | 250 | 225 | 175 |
|               | 200           | 925  | 675  | 550  | 375 | 325 | 275 | 250 | 200 |
| Bar width II  | 50            | 800  | 600  | 475  | 325 | 300 | 250 | 200 | 175 |
|               | 60            | 850  | 650  | 525  | 350 | 325 | 275 | 225 | 200 |
|               | 80            | 1000 | 775  | 600  | 425 | 375 | 325 | 275 | 225 |
|               | 100           | 1000 | 875  | 675  | 475 | 425 | 375 | 325 | 250 |
|               | 125           | 1000 | 975  | 775  | 525 | 475 | 425 | 375 | 275 |
|               | 160           | 1000 | 1000 | 875  | 600 | 550 | 500 | 425 | 275 |
|               | 200           | 1000 | 1000 | 1000 | 675 | 625 | 550 | 450 | 300 |
| Bar width III | 50            | 1000 | 825  | 650  | 425 | 400 | 375 | 325 | 225 |
|               | 60            | 1000 | 900  | 725  | 475 | 450 | 400 | 325 | 225 |
|               | 80            | 1000 | 1000 | 825  | 575 | 525 | 475 | 350 | 225 |
|               | 100           | 1000 | 1000 | 950  | 650 | 600 | 525 | 375 | 250 |
|               | 125           | 1000 | 1000 | 1000 | 750 | 575 | 575 | 425 | 275 |
|               | 160           | 1000 | 1000 | 1000 | 850 | 775 | 600 | 425 | 275 |
|               | 200           | 1000 | 1000 | 1000 | 975 | 825 | 625 | 450 | 275 |

## Dimensions (mm)

### SB C 10

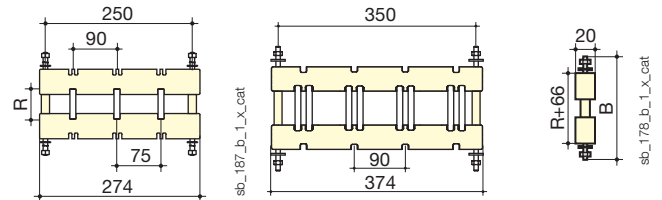
2x 5 mm bar or 1x 10 mm bars



Fixed interphase:

- 3 poles 2 x 5 mm or 1 x 10 mm: 75 mm
- 4 poles bar thickness 5 mm: 60 mm, bar thickness 10 mm: 65 mm.

1 or 2 bars of 10 mm

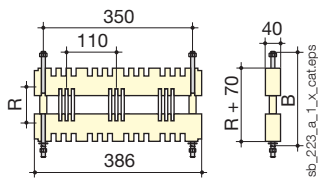


Fixed interphase:

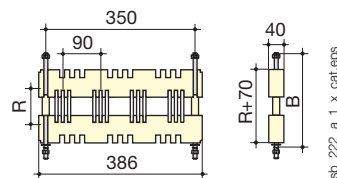
- 3 poles 1 x 10 mm bar: 75 mm  
2 x 10 mm bars per pole: 90 mm
- 4 poles 1 x or 2 x 10 mm bars: 90 mm.

### SB C 15

3 poles 1 to 3x 10 mm bars



4 poles 1 to 3x 10 mm bars

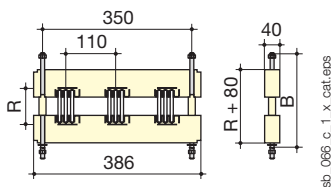


Fixed interphase:

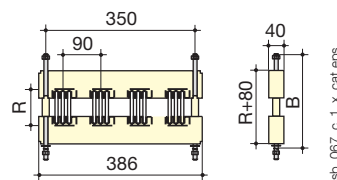
- 3 poles: 110 mm
- 4 poles: 90 mm

### SB C 20

3 poles 1 to 4x 5 mm bars and  
1 to 2x 10 mm bars



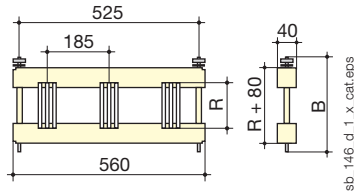
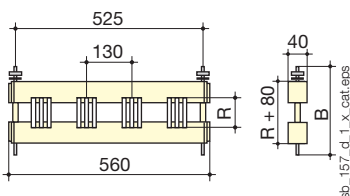
4 poles 1 to 4x 5 mm bars and  
1 to 2x 10 mm bars



Fixed interphase:

- 3 poles: 110 mm
- 4 poles: 90 mm

### SB C 30



Fixed interphase:

- 3 poles: 185 mm
- 4 poles: 130 mm