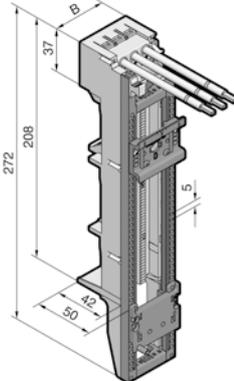
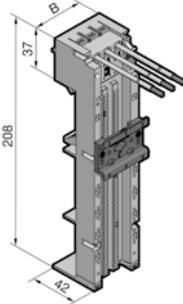
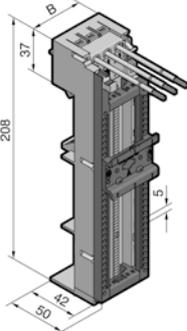


# Power distribution

## RiLine busbar systems (60 mm)

### OM adaptors with connection cables

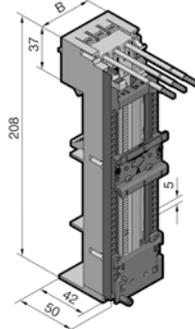
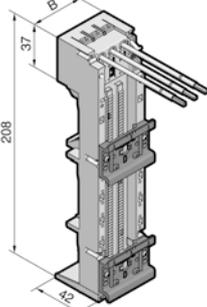
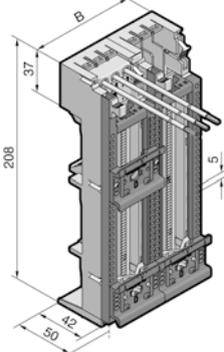
Rated current max. 16 – 25 A

|   |     |  |  |  |
|---|-----|--|--|--|
| <p>3-pole, for 60 mm bar systems</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5</li> <li>Maximum continuous operating temperature of the adaptor's connection cables: 105°C</li> </ul> <p><b>Approvals:</b></p> <p> E191125</p> |     |                   |                    |                   |
| Width (B) mm  |     | 45   | 45   | 45   |
| Rated current max.  | IEC | 16 A   | 25 A   | 25 A   |
|   | UL  | –  | 25 A   | 25 A   |
| Rated operating voltage   | IEC | 690 V AC   | 690 V AC   | 690 V AC   |
|   | UL  | –  | 600 V AC   | 600 V AC   |
| Connection cables <sup>1)</sup> Length (mm)   |     | AWG 12 (165) <sup>3)</sup>   | AWG 12 (130)   | AWG 12 (130)   |
| Support rail version <sup>2)</sup>  |     | TS 45D   | TS 45C   | TS 45C   |
| Support rail height mm  |     | 10   | 10   | 10   |
| <b>Model No. SV</b>   |     | <b>9340.760</b>  | <b>9340.310</b>  | <b>9340.340</b>  |

<sup>1)</sup> AWG = American Wire Gauges · AWG 12 = 3.31 mm<sup>2</sup> ± 4 mm<sup>2</sup>

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

<sup>3)</sup> OM adaptors with extended connection cables for switchgear, e.g. Siemens 3RV2011... and 3RV2021... (build size S00/S0)

|   |     |   |   |   |
|---|-----|---|---|---|
| <p>3-pole, for 60 mm bar systems</p> <p><b>Note:</b></p> <ul style="list-style-type: none"> <li>For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5</li> <li>Maximum continuous operating temperature of the adaptor's connection cables: 105°C</li> </ul> <p><b>Approvals:</b></p> <p> E191125</p> |     |                  |                   |                  |
| Width (B) mm  |     | 45  | 45  | 90  |
| Rated current max.  | IEC | 25 A  | 25 A  | 25 A  |
|   | UL  | 25 A  | –   | –   |
| Rated operating voltage   | IEC | 690 V AC  | 690 V AC  | 690 V AC  |
|   | UL  | 600 V AC  | –   | –   |
| Connection cables <sup>1)</sup> Length (mm)   |     | AWG 12 (130)  | AWG 12 (130)  | AWG 12 (130)  |
| Support rail version <sup>2)</sup>  |     | TS 45C  | TS 45D  | TS 45D, TS 45D-V  |
| Support rail height mm  |     | 10  | 10  | 10  |
| <b>Model No. SV</b>   |     | <b>9340.370</b>  | <b>9340.320</b>  | <b>9340.400</b>  |

<sup>1)</sup> AWG = American Wire Gauges · AWG 12 = 3.31 mm<sup>2</sup> ± 4 mm<sup>2</sup>

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

### OM adaptors with connection cables

Rated current max. 32 A

|  |     |                 |                 |                  |                  |
|--|-----|-----------------|-----------------|------------------|------------------|
| 3-pole, for 60 mm bar systems  |     |                 |                 |                  |                  |
| <b>Note:</b><br>– For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5<br>– Maximum continuous operating temperature of the adaptor's connection cables: 105°C |     |                 |                 |                  |                  |
| <b>Approvals:</b><br>c  US LISTED<br>E191125   |     |                 |                 |                  |                  |
| Width (B) mm   |     | 45              | 55              | 45               | 55               |
| Rated current max.   | IEC | 32 A            | 32 A            | 32 A             | 32 A             |
|  | UL  | 30 A            | 30 A            | 30 A             | 30 A             |
| Rated operating voltage  | IEC | 690 V AC        | 690 V AC        | 690 V AC         | 690 V AC         |
|  | UL  | 600 V AC        | 600 V AC        | 600 V AC         | 600 V AC         |
| Connection cables <sup>1)</sup> Length (mm)  |     | AWG 10 (130)    | AWG 10 (130)    | AWG 10 (130)     | AWG 10 (130)     |
| Support rail version <sup>2)</sup>   |     | TS 45C          | TS 55D          | TS 45D, TS 45D-V | TS 55D, TS 55D-V |
| Support rail height mm   |     | 10              | 10              | 10               | 10               |
| <b>Model No. SV</b>  |     | <b>9340.350</b> | <b>9340.460</b> | <b>9340.380</b>  | <b>9340.470</b>  |

<sup>1)</sup> AWG = American Wire Gauges · AWG 10 = 5.26 mm<sup>2</sup> ± 6 mm<sup>2</sup>

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

|  |     |                  |  |                            |  |
|--|-----|------------------|--|----------------------------|--|
| 3-pole, for 60 mm bar systems  |     |                  |  |                            |  |
| <b>Note:</b><br>– For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5<br>– Maximum continuous operating temperature of the adaptor's connection cables: 105°C |     |                  |  |                            |  |
| <b>Approvals:</b><br>c  US LISTED<br>E191125   |     |                  |  |                            |  |
| Width (B) mm   |     | 45               |  | 45                         |  |
| Rated current max.   | IEC | 32 A             |  | 32 A                       |  |
|  | UL  | 32 A             |  | –                          |  |
| Rated operating voltage  | IEC | 690 V AC         |  | 690 V AC                   |  |
|  | UL  | 600 V AC         |  | –                          |  |
| Connection cables <sup>1)</sup> Length (mm)  |     | AWG 10 (130)     |  | AWG 10 (165) <sup>3)</sup> |  |
| Support rail version <sup>2)</sup>   |     | TS 45D, TS 45D-V |  | TS 45D                     |  |
| Support rail height mm   |     | 10               |  | 10                         |  |
| <b>Model No. SV</b>  |     | <b>9340.390</b>  |  | <b>9340.770</b>            |  |

<sup>1)</sup> AWG = American Wire Gauges · AWG 10 = 5.26 mm<sup>2</sup> ± 6 mm<sup>2</sup>

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

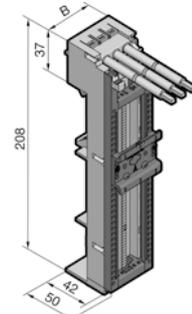
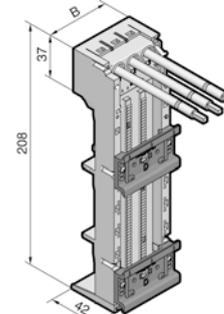
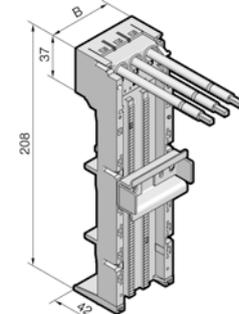
<sup>3)</sup> OM adaptors with extended connection cables for switchgear with spring terminals, e.g. Siemens 3RV2011... and 3RV2021... (build size S0)

# Power distribution

## RiLine busbar systems (60 mm)

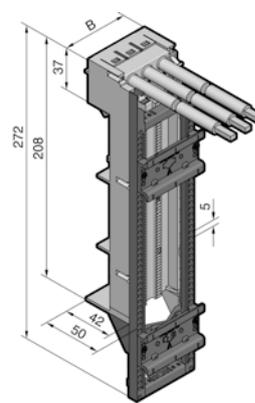
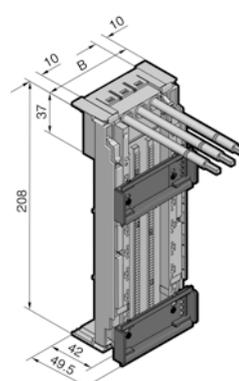
### OM adaptors with connection cables

Rated current max. 40 A

|  |     |   |  |   |
|--|-----|---|--|---|
| 3-pole, for 60 mm bar systems  |     |   |  |   |
| <b>Note:</b><br>– For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5<br>– Maximum continuous operating temperature of the adaptor's connection cables: 105°C<br><br><b>Approvals:</b><br> E191125 |     |                  |  |  |
| Width (B) mm   |     | 55  | 55   | 55  |
| Rated current max.   | IEC | 40 A  | 40 A   | 40 A  |
|  | UL  | 40 A  | –  | –   |
| Rated operating voltage  | IEC | 690 V AC  | 690 V AC   | 690 V AC  |
|  | UL  | 600 V AC  | –  | –   |
| Connection cables <sup>1)</sup> Length (mm)  |     | AWG 8 (130)   | AWG 8 (130)  | AWG 8 (130)   |
| Support rail version <sup>2)</sup>   |     | TS 55D  | TS 55D   | Metal bar   |
| Support rail height mm   |     | 10  | 10   | 15  |
| <b>Model No. SV</b>  |     | <b>9340.720</b>  | <b>9340.740</b>  | <b>9340.750</b>   |

<sup>1)</sup> AWG = American Wire Gauges · AWG 8 = 8.37 mm<sup>2</sup> ± 10 mm<sup>2</sup>

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

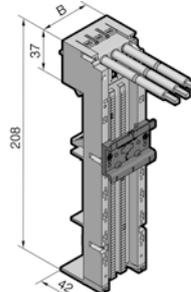
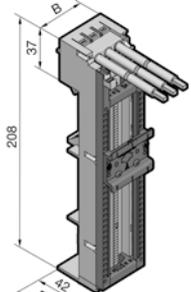
|  |     |   |   |
|--|-----|---|---|
| 3-pole, for 60 mm bar systems  |     |   |   |
| <b>Note:</b><br>– For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5<br>– Maximum continuous operating temperature of the adaptor's connection cables: 105°C<br><br><b>Approvals:</b><br> E191125 |     |                  |                  |
| Width (B) mm   |     | 55  | 75  |
| With insert strip  |     | –   | ■   |
| Rated current max.   | IEC | 40 A  | 40 A  |
|  | UL  | 40 A  | 40 A  |
| Rated operating voltage  | IEC | 690 V AC  | 690 V AC  |
|  | UL  | 600 V AC  | 600 V AC  |
| Connection cables <sup>1)</sup> Length (mm)  |     | AWG 8 (130)   | AWG 8 (130)   |
| Support rail version <sup>2)</sup>   |     | TS 55D, TS 55D-V  | Metal bar   |
| Support rail height mm   |     | 10  | 7.5   |
| <b>Model No. SV</b>  |     | <b>9340.730</b>  | <b>9340.710</b>  |

<sup>1)</sup> AWG = American Wire Gauges · AWG 8 = 8.37 mm<sup>2</sup> ± 10 mm<sup>2</sup>

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

### OM adaptors with connection cables

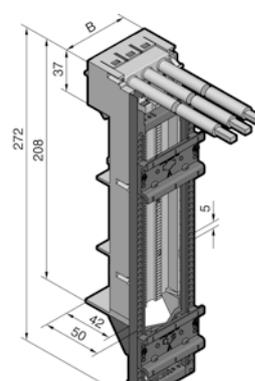
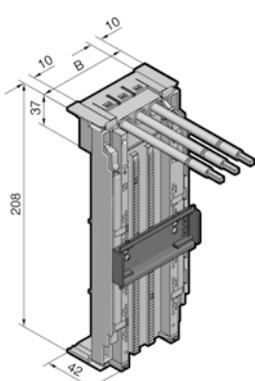
Rated current max. 65 A

|  |     |   |  |   |  |
|--|-----|---|--|---|--|
| 3-pole, for 60 mm bar systems  |     |  |  |  |  |
| <b>Note:</b><br>– For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5<br>– Maximum continuous operating temperature of the adaptor's connection cables: 105°C |     |   |  |   |  |
| <b>Approvals:</b><br>UL US LISTED<br>E191125   |     |   |  |   |  |
| Width (B) mm   |     | 55  |  | 55  |  |
| Rated current max.   | IEC | 65 A <sup>1)</sup>  |  | 65 A <sup>1)</sup>  |  |
|  | UL  | 60 A  |  | 60 A  |  |
| Rated operating voltage  | IEC | 690 V AC  |  | 690 V AC  |  |
|  | UL  | 600 V AC  |  | 600 V AC  |  |
| Connection cables <sup>2)</sup> Length (mm)  |     | AWG 6 (130)   |  | AWG 6 (130)   |  |
| Support rail version <sup>3)</sup>   |     | TS 55E  |  | TS 55E  |  |
| Support rail height mm   |     | 10  |  | 10  |  |
| <b>Model No. SV</b>  |     | <b>9340.410</b> (UL)  |  | <b>9340.430</b> (UL)  |  |

<sup>1)</sup> According to a heat dissipation test to IEC 61 439-1, a current carrying capacity of up to 80 A is supported

<sup>2)</sup> AWG = American Wire Gauges · AWG 10 = 5.26 mm<sup>2</sup> ± 6 mm<sup>2</sup>

<sup>3)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

|  |     |   |  |   |  |
|--|-----|---|--|---|--|
| 3-pole, for 60 mm bar systems  |     |  |  |  |  |
| <b>Note:</b><br>– For technical information on current carrying capacity of connection cables, see chapter 2-101, page 5<br>– Maximum continuous operating temperature of the adaptor's connection cables: 105°C |     |   |  |   |  |
| <b>Approvals:</b><br>UL US LISTED<br>E191125   |     |   |  |   |  |
| Width (B) mm   |     | 55  |  | 75  |  |
| With insert strips   |     | –   |  | ■   |  |
| Rated current max.   | IEC | 65 A <sup>1)</sup>  |  | 65 A <sup>1)</sup>  |  |
|  | UL  | 60 A  |  | 60 A  |  |
| Rated operating voltage  | IEC | 690 V AC  |  | 690 V AC  |  |
|  | UL  | 600 V AC  |  | 600 V AC  |  |
| Connection cables <sup>2)</sup> Length (mm)  |     | AWG 6 (130)   |  | AWG 6 (130)   |  |
| Support rail version <sup>3)</sup>   |     | TS 55E, TS 55D-V  |  | Metal bar   |  |
| Support rail height mm   |     | 10  |  | 7.5   |  |
| <b>Model No. SV</b>  |     | <b>9340.450</b> (UL)  |  | <b>9340.700</b> (UL)  |  |

<sup>1)</sup> According to a heat dissipation test to IEC 61 439-1, a current carrying capacity of up to 80 A is supported

<sup>2)</sup> AWG = American Wire Gauges · AWG 10 = 5.26 mm<sup>2</sup> ± 6 mm<sup>2</sup>

<sup>3)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

# Power distribution

## RiLine busbar systems (60 mm)

### OM adaptors with tension spring clamp

Rated current max. 32 A

|  |                 |                 |                 |                 |                 |                  |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| 3-pole, for 60 mm bar systems<br><b>Note:</b><br>– For technical information on the connection of conductors and conductor connectors, see chapter 2-101, page 4 |                 |                 |                 |                 |                 |                  |
|  | Width (B) mm    | 45              | 45              | 45              | 55              | 45               |
| Rated current max.   | 32 A             |
| Rated operating voltage  | 690 V AC         |
| Connection of round conductors mm <sup>2</sup>   | 1.5 – 6         | 1.5 – 6         | 1.5 – 6         | 1.5 – 6         | 1.5 – 6         | 1.5 – 6          |
| Support rail version <sup>1)</sup>   | TS 45C          | TS 45D          | TS 45C          | TS 45D          | TS 45C          | TS 45C, TS 45D-V |
| Support rail height mm   | 10              | 10              | 10              | 10              | 10              | 10               |
| <b>Model No. SV</b>  | <b>9340.510</b> | <b>9340.520</b> | <b>9340.530</b> | <b>9340.660</b> | <b>9340.550</b> | <b>9340.560</b>  |

<sup>1)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

### OM adaptors with tension spring clamp

Rated current max. 65 A

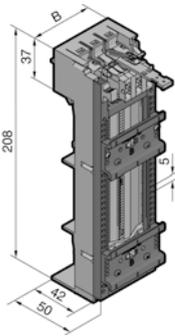
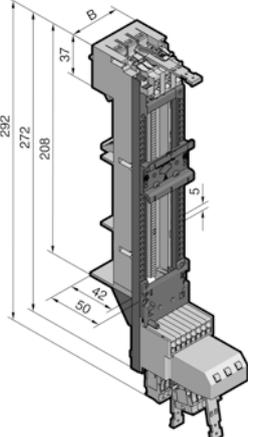
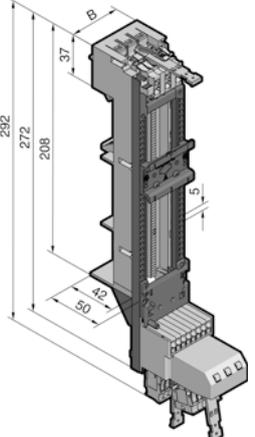
|  |                    |                    |                    |                    |
|--|--------------------|--------------------|--------------------|--------------------|
| 3-pole, for 60 mm bar systems<br><b>Note:</b><br>– For technical information on the connection of conductors and conductor connectors, see chapter 2-101, page 4 |                    |                    |                    |                    |
|  | Width (B) mm       | 55                 | 55                 | 55                 |
| Rated current max.   | 65 A <sup>1)</sup> | 65 A <sup>1)</sup> | 65 A <sup>1)</sup> | 65 A <sup>1)</sup> |
| Rated operating voltage  | 690 V AC           | 690 V AC           | 690 V AC           | 690 V AC           |
| Connection of round conductors mm <sup>2</sup>   | 2.5 – 16           | 2.5 – 16           | 2.5 – 16           | 2.5 – 16           |
| Support rail version <sup>2)</sup>   | TS 55E             | TS 55E, TS 55D     | TS 55E             | TS 55E, TS 55D-V   |
| Support rail height mm   | 10                 | 10                 | 10                 | 10                 |
| <b>Model No. SV</b>  | <b>9340.610</b>    | <b>9340.620</b>    | <b>9340.630</b>    | <b>9340.650</b>    |

<sup>1)</sup> According to a heat dissipation test to IEC 61 439-1, a current carrying capacity of up to 80 A is supported

<sup>2)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

### OM adaptors with plug-in cable outlet

Rated current max. 25 A

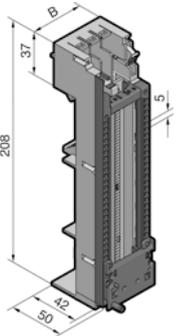
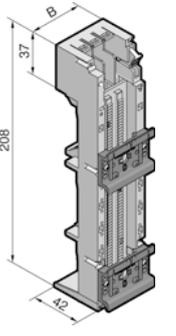
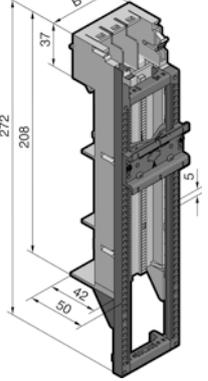
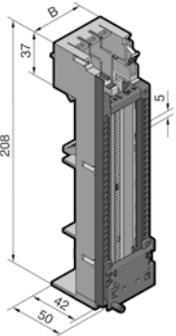
|  |   |                  |   |  |
|--|---|------------------|---|--|
| 3-pole, for 60 mm bar systems<br><b>Note:</b><br>– For technical information on the connection of conductors and conductor connectors, see chapter 2-101, page 4 |    |                  |  |  |
|  |  |                  |   |  |
| Width (B) mm   | 45  | 55               | 45  |  |
| Rated current max.   | 25 A  | 25 A             | 25 A  |  |
| Rated operating voltage  | 690 V AC  | 690 V AC         | 690 V AC  |  |
| Connection of round conductors mm <sup>2</sup>   | 1.5 – 4   | 1.5 – 4          | 1.5 – 4   |  |
| Support rail version <sup>1)</sup>   | TS 45D, TS 45D-V  | TS 55D, TS 55D-V | TS 45C  |  |
| Support rail height mm   | 10  | 10               | 10  |  |
| With connector outlet  | 2)  | 2)               | 2) 3)   |  |
| <b>Model No. SV</b>  | <b>9340.910</b>   | <b>9340.930</b>  | <b>9340.900</b>   |  |

<sup>1)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)

<sup>2)</sup> Connector at the top with connection facilities for 3 main contacts (1.5 – 4 mm<sup>2</sup>)

<sup>3)</sup> Connector block at the bottom with connection facilities for 3 main contacts (1.5 – 4 mm<sup>2</sup>) and 8 auxiliary contacts (0.5 – 2.5 mm<sup>2</sup>) including connectors

### OM supports without contact system

|  |   |  |   |  |   |  |
|--|---|--|---|--|---|--|
| 3-pole, for 60 mm bar systems<br><b>Approvals:</b><br><br>E191125 |                  |  |                   |  |  |  |
|  |                  |  |   |  |   |  |
| Width (B) mm   | 45  | 45   | 45  |  | 55  |  |
| Support rail version <sup>1)</sup>   | –   | –  | TS 45D  |  | TS 55D-V  |  |
| Support rail height mm   | –   | –  | 10  |  | 10  |  |
| <b>Model No. SV</b>  | <b>9340.260</b>  | <b>9340.300</b>  | <b>9340.270</b>  |  |   |  |

<sup>1)</sup> TS XXC with anti-slip guard · TS XXD without anti-slip guard · TS XXD-V without anti-slip guard, for variable positioning on the support frame (support rail latch is secured from behind with the support frame loosened)