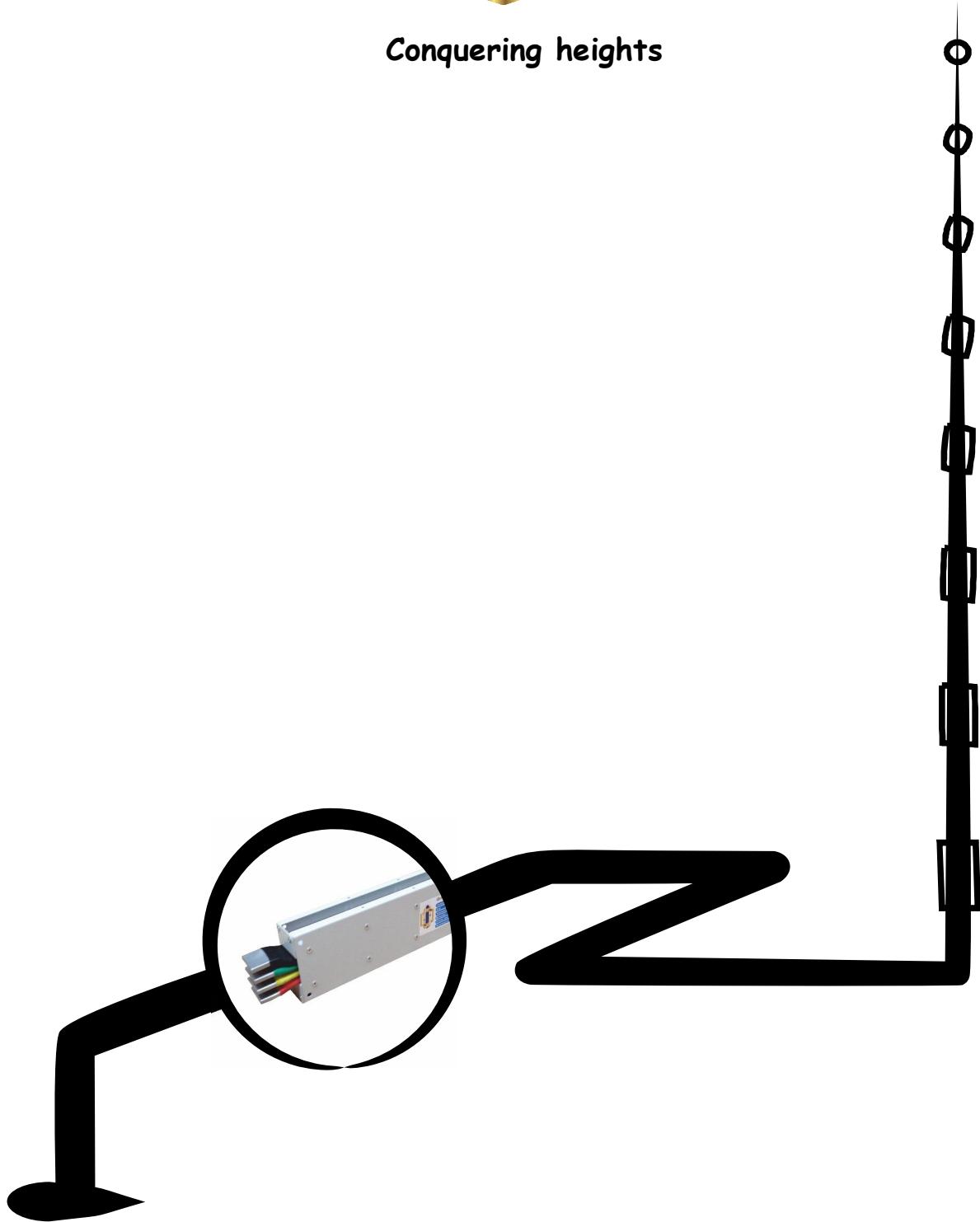




Conquering heights



Prime-Sage busbar

PS-2 medium power (63-1250A)
PS-3 powerplant (630-6300A)
PS-4 powerplant (630-6300A)



Assortment of the company "NVP" Prime-Energy" LLC

Products manufactured by "NVP "Prime-Energy" LLC

Trolley busbar TS (25A-400A)



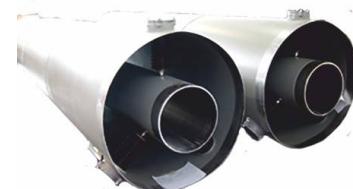
Busbar to medium power PS2 (63A - 1250A)



Power busbar PS3, PS4 (IP68) (630A - 6300A)



Current lead PT1 (up to 35kA)





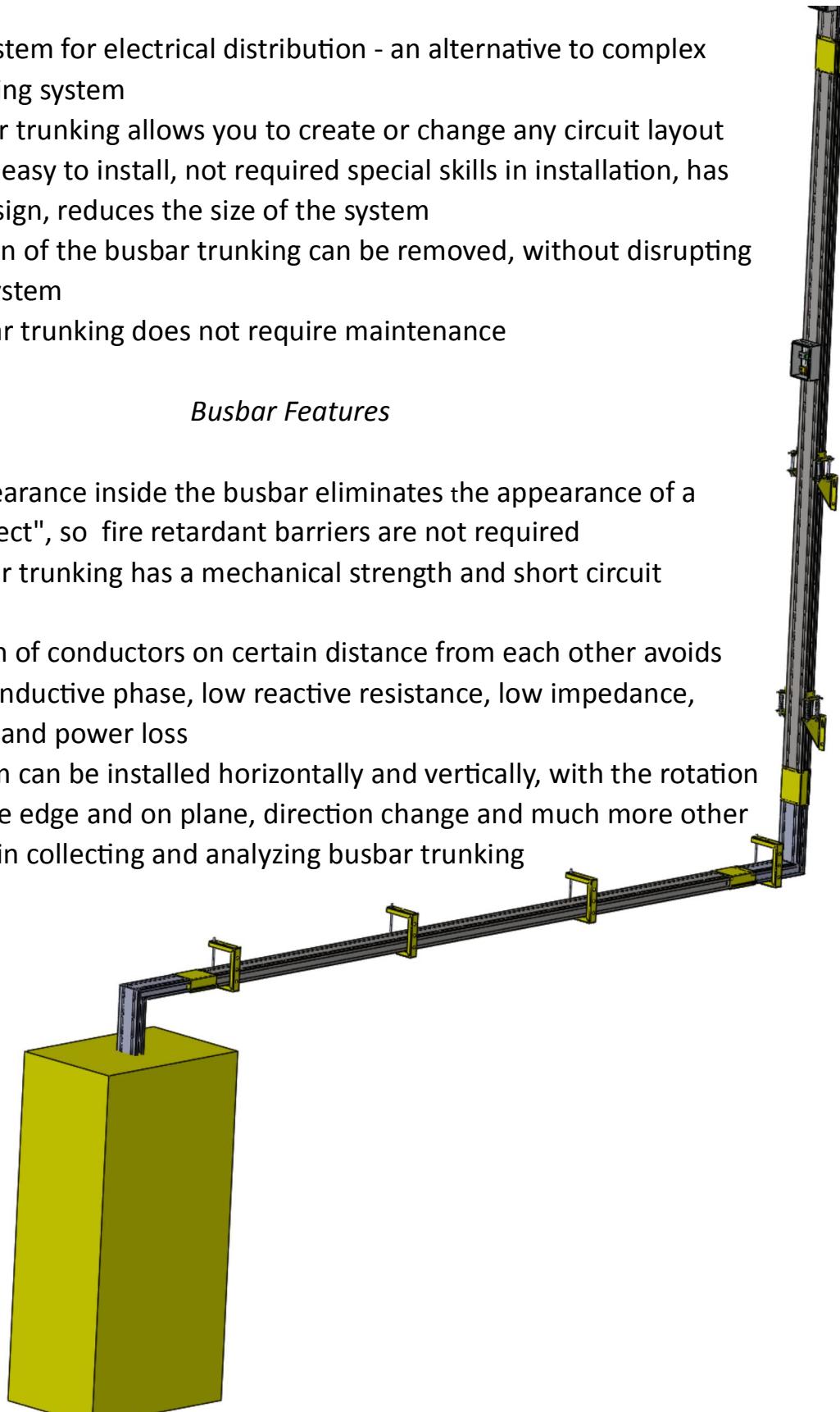
Distribution busbar

Distribution busbar

- Busbar system for electrical distribution - an alternative to complex classical cabling system
- The busbar trunking allows you to create or change any circuit layout
- Quick and easy to install, not required special skills in installation, has attractive design, reduces the size of the system
- Any section of the busbar trunking can be removed, without disrupting the overall system
- The busbar trunking does not require maintenance

Busbar Features

- Lack of clearance inside the busbar eliminates the appearance of a "chimney effect", so fire retardant barriers are not required
- The busbar trunking has a mechanical strength and short circuit resistance
- Installation of conductors on certain distance from each other avoids influence of inductive phase, low reactive resistance, low impedance, voltage drop and power loss
- The system can be installed horizontally and vertically, with the rotation of tires on the edge and on plane, direction change and much more other
- Flexibility in collecting and analyzing busbar trunking





Busbar

Structural features

| | |
|---|---|
| Design | 3F+N+PE(housing), 3F+N+PE+PE(housing) |
| Rated current | PS2 – copper - до 2000A aluminum - до 2000A PS3, PS4 – copper - до 6300A aluminum - до 5000A |
| Rated operating voltage | 1000V AC |
| Rated insulation voltage | 1000V AC |
| Impulse voltage | 12kV |
| Current frequency | 50/60Hz |
| Housing | 1,5-2mm |
| Colour | 1. Epoxy Polymer gray tinge (RAL9002) 2. Zincking |
| Conductor material: copper aluminum | 99,9% Cu-ETP 99,5% 1050, 1070 |
| Material of insulation: | IP31-IP56 3-layer polyester film 0,32mm IP66-IP68 polyester compound |
| Type of insulation | Class-F (class H, C – on request) |
| Degree of defence | IP55 (IP65, IP68 –on request) |



Order code for busbar sections

PS2-STAT4-0K10-30_00_00-F

1 2 3 4 5 6 7 8 9 10

| | | |
|--|------|---|
| 1. Busbar series: | PS2 | 100-1250A |
| | PS3 | 630-6300A |
| | PS4 | 630-6300A |
| 2. Busbar element | page | 8-32 |
| 3. Conductor material: | A | aluminum |
| | C | copper |
| 4. Protective galvanic coating of the current carrying part: | T | tin |
| | A | silver |
| | 0 | without coating (in the version with copper conductors) |
| 5. Busbar trunking: | 3 | 3F+PE (housing) |
| | 4 | 3F+N+PE(housing) |
| | 5 | 3F+2N+PE(housing) |
| | 6 | 3F+N+3F+N+PE (housing) |
| 6. Rated current busbar: | 0K10 | 100A |
| | 0K16 | 160A |
| | 0K20 | 200A |
| | 0K25 | 250A |
| | 0K32 | 320A |
| | 0K40 | 400A |
| | 0K50 | 500A |
| | 0K63 | 630A |
| | 0K80 | 800A |
| | 1K00 | 1000A |
| | 1K13 | 1250A |
| | 1K16 | 1600A |
| | 2K00 | 2000A |
| | 2K50 | 2500A |
| | 3K20 | 3200A |
| | 4K00 | 4000A |
| | 5K00 | 5000A |
| | 6K30 | 6300A |
| 7. Size of area A: | 30 | 3000mm |
| | 20 | 2000mm |
| | 10 | 1000mm |
| 8. Size of area B: | 30 | 3000mm |
| | 20 | 2000mm |
| | 10 | 1000mm |
| 9. Size of area C: | 30 | 3000mm |
| | 20 | 2000mm |
| | 10 | 1000mm |
| 10. Fire-prevention barrier: | F1 | complex |
| | F0 | interior |
| | 0 | no |



BUSBAR

Element base

| Name of the element | Notation PS2 | Notation PS3 |
|---|--------------|--------------|
| DIRECT SECTIONS | PS2-S_A | PS3-S_A |
| Straight section | PS2-STA | PS3-STA |
| Direct distribution section | PS2-SDA | PS3-SDA |
| Straight section with sectioning | PS2-SSA | PS3-SSA |
| Neutral change section | PS2-SNA | PS3-SNA |
| Phase change section | PS2-SFA | PS3-SFA |
| Section of change of plane | PS2-SPA | PS3-SPA |
| Section with reduction | PS2-SRA | PS3-SRA |
| Straight section with expansion module | PS2-SLA | PS3-SLA |
| Fire-prevention barrier | PS2-SEA | PS3-SEA |
| Adaptation section to other busbars | PS2-SYA | PS3-SYA |
| Straight section with a disconnector | PS2-SKA | PS3-SKA |
| CORNERS | PS2-D_A | PS3-D_A |
| Corner horizontal (on a plane) | PS2-DPA | PS3-DPA |
| Corner vertical (on a rib) | PS2-DRA | PS3-DRA |
| Z-shaped corner horizontal (on a plane) | PS2-DBA | PS3-DBA |
| Z-shaped corner vertical (on a rib) | PS2-DAA | PS3-DAA |
| Combined corner horizontal + vertical | PS2-DDA | PS3-DDA |
| Combined corner vertical + horizontal | PS2-DCA | PS3-DCA |
| T-shaped corner horizontal (on a plane) | PS2-DLA | PS3-DLA |
| T-shaped corner vertical (on a rib) | PS2-DKA | PS3-DKA |
| X-corner horizontal (on a plane) | PS2-DFA | PS3-DFA |
| X-corner horizontal (on a rib) | PS2-DYA | PS3-DYA |
| Corner from 5° to 175° horizontal (on a plane) | PS2-DIA | PS3-DIA |
| Corner from 5° to 175° vertical (on a rib) | PS2-DSA | PS3-DSA |
| The flexible section for changing the corner is horizontal (on a plane) | PS2-DQA | PS3-DQA |
| The flexible section for changing the corner is vertical (on a rib) | PS2-DZA | PS3-DZA |
| Flexible change direction section | PS2-DNA | PS3-DNA |
| ADAPTER | PS2-A_A | PS3-A_A |
| Adapter | PS2-ATA | PS3-ATA |
| Adapter with horizontal corner (on a plane) | PS2-AVA | PS3-AVA |
| Adapter with vertical corner (on a rib) | PS2-AGA | PS3-AGA |
| Adapter with Z-shaped horizontal corner (on a plane) | PS2-AUA | PS3-AUA |
| Adapter with Z-shaped vertical corner (on a rib) | PS2-AXA | PS3-AXA |



BUSBAR

Element base

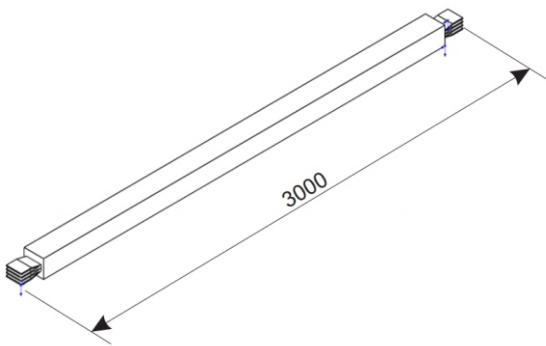
| Name of the element | Notation PS2 | Notation PS3 |
|---|--------------|--------------|
| Adapter of connection to the transformer is horizontal | PS2-AZA | PS3-AZA |
| Adapter of connection to the transformer is vertical | PS2-AFA | PS3-AFA |
| Adapter of connection to the transformer is horizontal with a horizontal corner | PS2-AQA | PS3-AQA |
| Adapter of connection to the transformer is horizontal with a vertical corner | PS2-ALA | PS3-ALA |
| Adapter of connection to the transformer is vertical with a horizontal corner | PS2-ASA | PS3-ASA |
| Adapter of connection to the transformer is vertical with a vertical corner | PS2-APA | PS3-APA |
| Adapter T-shaped to the transformer horizontal (on a plane) | PS2-AHA | PS3-AHA |
| Adapter T-shared to the transformer vertical (on a rib) | PS2-ABA | PS3-ABA |
| BOX POWER TAKE-OFF | PS2-K_A | PS3-K_A |
| Box power take-off with terminal (plug-in device) | PS2-KNA | PS3-KNA |
| Box power take-off with circuit breakers (plug-in device) | PS2-KMA | PS3-KMA |
| Box power take-off with terminal (fixing in monoblock) | PS2-KPA | PS3-KPA |
| Box power take-off with circuit breakers (fixing in monoblock) | PS2-KKA | PS3-KKA |
| ADDITIONAL ACCESSORIES | PS2-R_A | PS3-R_A |
| Vert fixture | PS2-RVA | PS3-RVA |
| Vert spring fixture | PS2-RWA | PS3-RWA |
| Horizontal fastenings | PS2-RGA | PS3-RGA |
| Monoblock | PS2-RMA | PS3-RMA |
| Protective covers IP55 | PS2-RTA | PS3-RTA |
| Joint cover | PS2-RBA | PS3-RBA |



STRAIGHT TRUNKING

- Straight Trunking Unit ST

The direct section is intended for power transmission. The standard lengths of straight sections are 1, 2, 3 meters. The minimum section size is 300mm. Other sizes available on request.

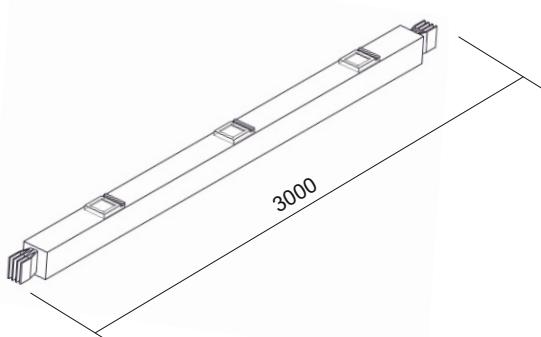


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|-----------------|
| 100 | PS2-STA4-OK10-3 | |
| 160 | PS2-STA4-OK16-3 | |
| 200 | PS2-STA4-OK20-3 | |
| 250 | PS2-STA4-OK25-3 | |
| 320 | PS2-STA4-OK32-3 | |
| 400 | PS2-STA4-OK40-3 | |
| 500 | PS2-STA4-OK50-3 | |
| 630 | PS2-STA4-OK63-3 | PS3-STA4-OK63-3 |
| 800 | PS2-STA4-OK80-3 | PS3-STA4-OK80-3 |
| 1000 | PS2-STA4-1K00-3 | PS3-STA4-1K00-3 |
| 1250 | on request | PS3-STA4-1K25-3 |
| 1600 | | PS3-STA4-1K60-3 |
| 2000 | | PS3-STA4-2K00-3 |
| 2500 | | PS3-STA4-2K50-3 |
| 3200 | | PS3-STA4-3K20-3 |
| 4000 | | PS3-STA4-4K00-3 |
| 5000 | | PS3-STA4-5K00-3 |
| 6300 | | on request |

- Direct distribution section SD

The direct section is intended for transmission and distribution of electricity. The standard lengths of direct distribution sections are 1, 2, 3 meters. The minimum section size is 500mm. Other sizes available on request. On the straight section, the connecting elements are structurally provided in an amount from 3 to 6 pieces (in the PS2 series 6 connecting elements, in the PS3 series 6 connecting elements).

It is also possible to produce a distribution section with connecting elements on both sides.



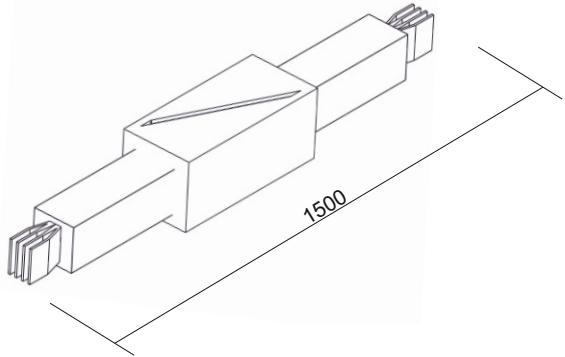
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|-----------------|
| 100 | PS2-SDA4-OK10-3 | |
| 160 | PS2-SDA4-OK16-3 | |
| 200 | PS2-SDA4-OK20-3 | |
| 250 | PS2-SDA4-OK25-3 | |
| 320 | PS2-SDA4-OK32-3 | |
| 400 | PS2-SDA4-OK40-3 | |
| 500 | PS2-SDA4-OK50-3 | |
| 630 | PS2-SDA4-OK63-3 | PS3-SDA4-OK63-3 |
| 800 | PS2-SDA4-OK80-3 | PS3-SDA4-OK80-3 |
| 1000 | PS2-SDA4-1K00-3 | PS3-SDA4-1K00-3 |
| 1250 | on request | PS3-SDA4-1K25-3 |
| 1600 | | PS3-SDA4-1K60-3 |
| 2000 | | PS3-SDA4-2K00-3 |
| 2500 | | PS3-SDA4-2K50-3 |
| 3200 | | PS3-SDA4-3K20-3 |
| 4000 | | PS3-SDA4-4K00-3 |
| 5000 | | PS3-SDA4-5K00-3 |
| 6300 | | on request |



STRAIGHT TRUNKING

- Phase change section SF

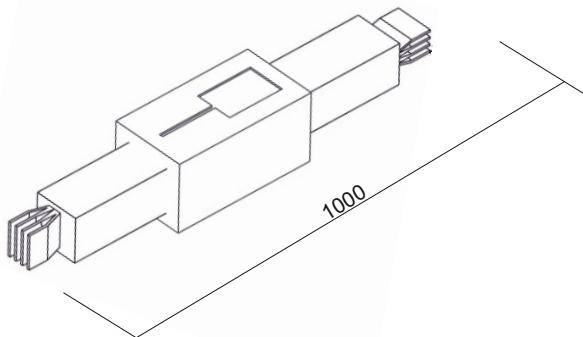
The phasing change section is designed to change the phases between each other in cases where this is necessary. The standard lengths of these busbar trunking elements are: for PS2 - 1000mm, PS3 (up to 2kA) - 1000mm, PS3 (over 2,5kA). Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SFA4-0K10-1 | |
| 160 | PS2-SFA4-0K16-1 | |
| 200 | PS2-SFA4-0K20-1 | |
| 250 | PS2-SFA4-0K25-1 | |
| 320 | PS2-SFA4-0K32-1 | |
| 400 | PS2-SFA4-0K40-1 | |
| 500 | PS2-SFA4-0K50-1 | |
| 630 | PS2-SFA4-0K63-1 | PS3-SFA4-0K63-1 |
| 800 | PS2-SFA4-0K80-1 | PS3-SFA4-0K80-1 |
| 1000 | PS2-SFA4-1K00-1 | PS3-SFA4-1K00-1 |
| 1250 | on request | PS3-SFA4-1K25-1 |
| 1600 | | PS3-SFA4-1K60-1 |
| 2000 | | PS3-SFA4-2K00-1 |
| 2500 | | PS3-SFA4-2K50-15 |
| 3200 | | PS3-SFA4-3K20-15 |
| 4000 | | PS3-SFA4-4K00-15 |
| 5000 | | PS3-SFA4-5K00-15 |
| 6300 | | on request |

- Section for changing the plane of tires SP

The section of changing the plane of the bus is intended to change the plane of the input lines relative to the output by 90°, in cases where this is necessary. The standard lengths of the plane change section are: for PS2 - 1000mm, PS3 (up to 2kA) - 1000mm, PS3 (over 2,5kA). Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SPA4-0K10-1 | |
| 160 | PS2-SPA4-0K16-1 | |
| 200 | PS2-SPA4-0K20-1 | |
| 250 | PS2-SPA4-0K25-1 | |
| 320 | PS2-SPA4-0K32-1 | |
| 400 | PS2-SPA4-0K40-1 | |
| 500 | PS2-SPA4-0K50-1 | |
| 630 | PS2-SPA4-0K63-1 | PS3-SPA4-0K63-1 |
| 800 | PS2-SPA4-0K80-1 | PS3-SPA4-0K80-1 |
| 1000 | PS2-SPA4-1K00-1 | PS3-SPA4-1K00-1 |
| 1250 | on request | PS3-SPA4-1K25-1 |
| 1600 | | PS3-SPA4-1K60-1 |
| 2000 | | PS3-SPA4-2K00-1 |
| 2500 | | PS3-SPA4-2K50-15 |
| 3200 | | PS3-SPA4-3K20-15 |
| 4000 | | PS3-SPA4-4K00-15 |
| 5000 | | PS3-SPA4-5K00-15 |
| 6300 | | on request |

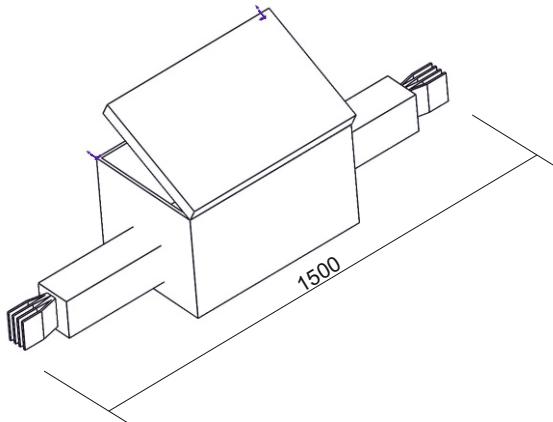


STRAIGHT TRUNKING

- Straight section with sectioning SS

A straight section with partitioning is intended for switching on and off part of the busbar trunking.

The standard lengths of straight section with sectioning are: for PS2 - 1000mm, PS3 - 1500mm. Other sizes available on request. This section does not include switching equipment, and can be equipped with circuit breakers, switches, knife switches and fuses on request.

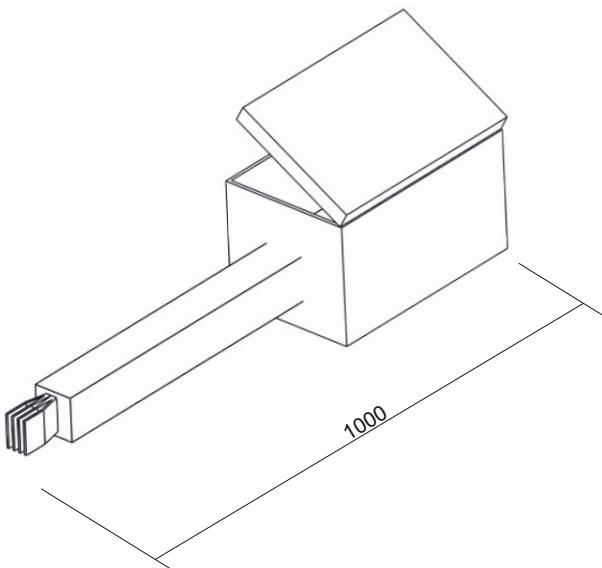


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SSA4-OK10-1 | |
| 160 | PS2-SSA4-OK16-1 | |
| 200 | PS2-SSA4-OK20-1 | |
| 250 | PS2-SSA4-OK25-1 | |
| 320 | PS2-SSA4-OK32-1 | |
| 400 | PS2-SSA4-OK40-1 | |
| 500 | PS2-SSA4-OK50-1 | |
| 630 | PS2-SSA4-OK63-1 | PS3-SSA4-OK63-15 |
| 800 | PS2-SSA4-OK80-1 | PS3-SSA4-OK80-15 |
| 1000 | PS2-SSA4-1K00-1 | PS3-SSA4-1K00-15 |
| 1250 | on request | PS3-SSA4-1K25-15 |
| 1600 | | PS3-SSA4-1K60-15 |
| 2000 | | PS3-SSA4-2K00-15 |
| 2500 | | PS3-SSA4-2K50-15 |
| 3200 | | PS3-SSA4-3K20-15 |
| 4000 | | PS3-SSA4-4K00-15 |
| 5000 | | PS3-SSA4-5K00-15 |
| 6300 | | on request |

- Introductory section SK

The inlet section is designed to connect or remove electricity from the busbar trunking.

The standard lengths of the opening sections are: for PS2 - 500mm; PS3 - 1000mm. Other sizes available on request. This section does not include switching equipment, and can be equipped with circuit breakers, switches, knife switches and fuses on request.



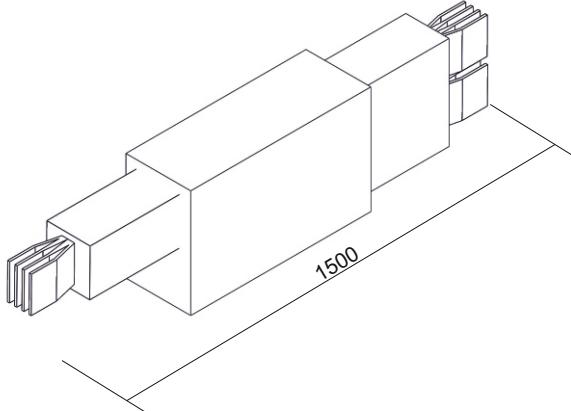
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SKA4-OK10-1 | |
| 160 | PS2-SKA4-OK16-1 | |
| 200 | PS2-SKA4-OK20-1 | |
| 250 | PS2-SKA4-OK25-1 | |
| 320 | PS2-SKA4-OK32-1 | |
| 400 | PS2-SKA4-OK40-1 | |
| 500 | PS2-SKA4-OK50-1 | |
| 630 | PS2-SKA4-OK63-1 | PS3-SKA4-OK63-15 |
| 800 | PS2-SKA4-OK80-1 | PS3-SKA4-OK80-15 |
| 1000 | PS2-SKA4-1K00-1 | PS3-SKA4-1K00-15 |
| 1250 | on request | PS3-SKA4-1K25-15 |
| 1600 | | PS3-SKA4-1K60-15 |
| 2000 | | PS3-SKA4-2K00-15 |
| 2500 | | PS3-SKA4-2K50-15 |
| 3200 | | PS3-SKA4-3K20-15 |
| 4000 | | PS3-SKA4-4K00-15 |
| 5000 | | PS3-SKA4-5K00-15 |
| 6300 | | on request |



STRAIGHT TRUNKING

- Section with reduction SR

The section with reduction is used for long sections of the distribution busbar, where there is no need to run the busbar with a nominal load to the end of the section. It is a coupled busbar trunking whose input is designed for rated current, and the output to nominal is less. The standard lengths of these busbar trunking elements are: for PS2 - 1000m, PS3 (up to 2kA) - 1000mm; PS3 (over 2,5kA) - 1500mm. Other sizes available on request.

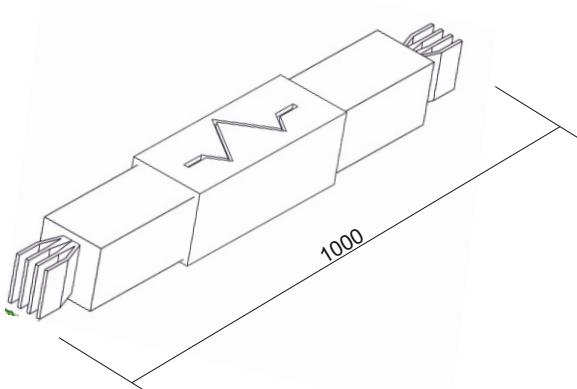


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SRA4-OK10-1 | |
| 160 | PS2-SRA4-OK16-1 | |
| 200 | PS2-SRA4-OK20-1 | |
| 250 | PS2-SRA4-OK25-1 | |
| 320 | PS2-SRA4-OK32-1 | |
| 400 | PS2-SRA4-OK40-1 | |
| 500 | PS2-SRA4-OK50-1 | |
| 630 | PS2-SRA4-OK63-1 | PS3-SRA4-OK63-1 |
| 800 | PS2-SRA4-OK80-1 | PS3-SRA4-OK80-1 |
| 1000 | PS2-SRA4-1K00-1 | PS3-SRA4-1K00-1 |
| 1250 | on request | PS3-SRA4-1K25-1 |
| 1600 | | PS3-SRA4-1K60-1 |
| 2000 | | PS3-SRA4-2K00-1 |
| 2500 | | PS3-SRA4-2K50-15 |
| 3200 | | PS3-SRA4-3K20-15 |
| 4000 | | PS3-SRA4-4K00-15 |
| 5000 | | PS3-SRA4-5K00-15 |
| 6300 | | on request |

- Expansion module SL

The expansion module is designed to compensate for the linear expansion of the busbar trunking. This element of the busbar trunking must be installed every 25 - 30 meters of the straight section. That is, in the presence of a straight section of 60 meters, it is necessary to install 1 expansion module, at 90 meters - 2 pieces and so on.

Standard lengths for the expansion module are: for PS2 - 1000m, PS3 -1500mm.
Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SLA4-OK10-1 | |
| 160 | PS2-SLA4-OK16-1 | |
| 200 | PS2-SLA4-OK20-1 | |
| 250 | PS2-SLA4-OK25-1 | |
| 320 | PS2-SLA4-OK32-1 | |
| 400 | PS2-SLA4-OK40-1 | |
| 500 | PS2-SLA4-OK50-1 | |
| 630 | PS2-SLA4-OK63-1 | PS3-SLA4-OK63-15 |
| 800 | PS2-SLA4-OK80-1 | PS3-SLA4-OK80-15 |
| 1000 | PS2-SLA4-1K00-1 | PS3-SLA4-1K00-15 |
| 1250 | on request | PS3-SLA4-1K25-15 |
| 1600 | | PS3-SLA4-1K60-15 |
| 2000 | | PS3-SLA4-2K00-15 |
| 2500 | | PS3-SLA4-2K50-15 |
| 3200 | | PS3-SLA4-3K20-15 |
| 4000 | | PS3-SLA4-4K00-15 |
| 5000 | | PS3-SLA4-5K00-15 |
| 6300 | | on request |



- System adaptation to other busbar trunking systems SY

The adaptation system to other busbar trunking systems is a set of elements and accessories that allow the PS2 and PS3 series busbar to be adapted to any other busbar trunking in compliance with the degree of protection. Data and information on this element on request.

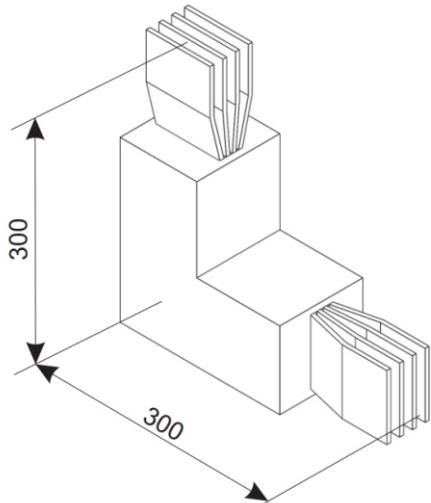
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|-----------------|------------------|
| 100 | PS2-SYA4-0K10-1 | |
| 160 | PS2-SYA4-0K16-1 | |
| 200 | PS2-SYA4-0K20-1 | |
| 250 | PS2-SYA4-0K25-1 | |
| 320 | PS2-SYA4-0K32-1 | |
| 400 | PS2-SYA4-0K40-1 | |
| 500 | PS2-SYA4-0K50-1 | |
| 630 | PS2-SYA4-0K63-1 | PS3-SYA4-0K63-1 |
| 800 | PS2-SYA4-0K80-1 | PS3-SYA4-0K80-1 |
| 1000 | PS2-SYA4-1K00-1 | PS3-SYA4-1K00-1 |
| 1250 | on request | PS3-SYA4-1K25-1 |
| 1600 | | PS3-SYA4-1K60-1 |
| 2000 | | PS3-SYA4-2K00-1 |
| 2500 | | PS3-SYA4-2K50-15 |
| 3200 | | PS3-SYA4-3K20-15 |
| 4000 | | PS3-SYA4-4K00-15 |
| 5000 | | PS3-SYA4-5K00-15 |
| 6300 | | on request |



CORNER SECTIONS

- Vertical corner (on a rib) DR

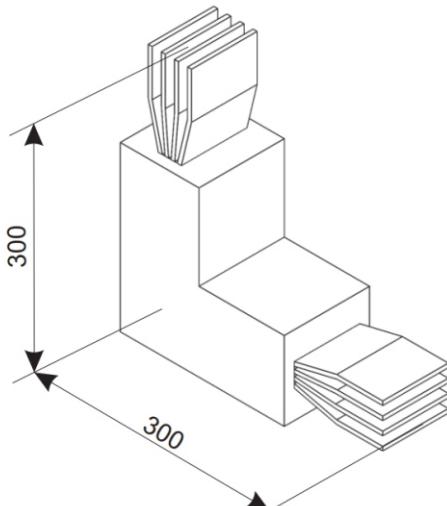
The vertical corner (on a rib) is used where there is a need to bypass the busbar obstruction. Standard lengths of vertical corners are: for PS2-300x300mm; Ps3 (up to 2kA) - 300x300mm, PS3 (from 2,5kA) - 450x450mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | PS2-DRA4-OK10-03-03 | |
| 160 | PS2-DRA4-OK16-03-03 | |
| 200 | PS2-DRA4-OK20-03-03 | |
| 250 | PS2-DRA4-OK25-03-03 | |
| 320 | PS2-DRA4-OK32-03-03 | |
| 400 | PS2-DRA4-OK40-03-03 | |
| 500 | PS2-DRA4-OK50-03-03 | |
| 630 | PS2-DRA4-OK63-03-03 | PS3-DRA4-OK63-03-03 |
| 800 | PS2-DRA4-OK80-03-03 | PS3-DRA4-OK80-03-03 |
| 1000 | PS2-DRA4-1K00-03-03 | PS3-DRA4-1K00-03-03 |
| 1250 | on request | PS3-DRA4-1K25-03-03 |
| 1600 | | PS3-DRA4-1K60-03-03 |
| 2000 | | PS3-DRA4-2K00-03-03 |
| 2500 | | PS3-DRA4-2K50-05-05 |
| 3200 | | PS3-DRA4-3K20-05-05 |
| 4000 | | PS3-DRA4-4K00-05-05 |
| 5000 | | PS3-DRA4-5K00-05-05 |
| 6300 | | on request |

- Horizontal corner (on a plane) DP

The horizontal corner (on a plane) is used where there is a need to bypass the busbar obstruction. The standard lengths of vertical corners are: for PS2,PS3 - 300x300mm. Other sizes available on request.



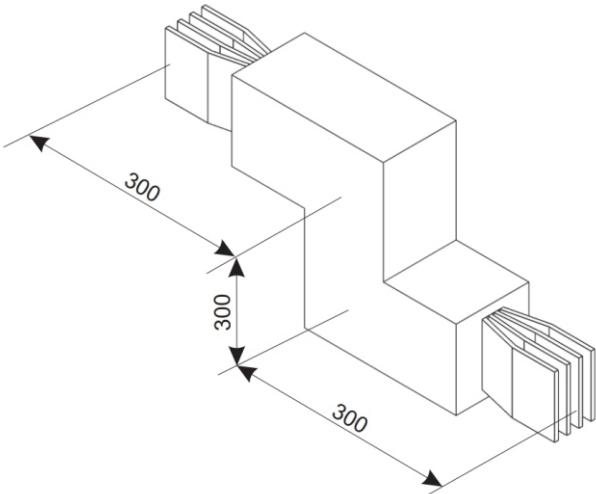
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | PS2-DPA4-OK10-03-03 | |
| 160 | PS2-DPA4-OK16-03-03 | |
| 200 | PS2-DPA4-OK20-03-03 | |
| 250 | PS2-DPA4-OK25-03-03 | |
| 320 | PS2-DPA4-OK32-03-03 | |
| 400 | PS2-DPA4-OK40-03-03 | |
| 500 | PS2-DPA4-OK50-03-03 | |
| 630 | PS2-DPA4-OK63-03-03 | PS3-DPA4-OK63-03-03 |
| 800 | PS2-DPA4-OK80-03-03 | PS3-DPA4-OK80-03-03 |
| 1000 | PS2-DPA4-1K00-03-03 | PS3-DPA4-1K00-03-03 |
| 1250 | on request | PS3-DPA4-1K25-03-03 |
| 1600 | | PS3-DPA4-1K60-03-03 |
| 2000 | | PS3-DPA4-2K00-03-03 |
| 2500 | | PS3-DPA4-2K50-03-03 |
| 3200 | | PS3-DPA4-3K20-03-03 |
| 4000 | | PS3-DPA4-4K00-03-03 |
| 5000 | | PS3-DPA4-5K00-03-03 |
| 6300 | | on request |



CORNER SECTIONS

- Z-shaped corner vertical (on a rib) DA

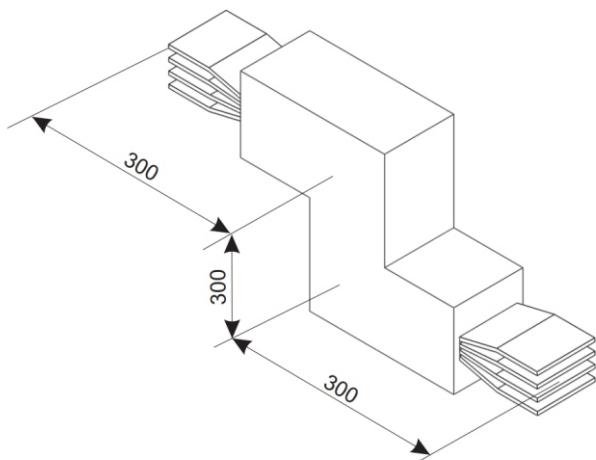
Standard lengths of vertical corner are: for PS2 - 300x300x300mm, PS3 (up to 2kA) - 300x300x300mm, PS3 (from 2,5kA) - 450x450x450mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DAA4-0K10-03-03-03 | |
| 160 | PS2-DAA4-0K16-03-03-03 | |
| 200 | PS2-DAA4-0K20-03-03-03 | |
| 250 | PS2-DAA4-0K25-03-03-03 | |
| 320 | PS2-DAA4-0K32-03-03-03 | |
| 400 | PS2-DAA4-0K40-03-03-03 | |
| 500 | PS2-DAA4-0K50-03-03-03 | |
| 630 | PS2-DAA4-0K63-03-03-03 | PS3-DAA4-0K63-03-03-03 |
| 800 | PS2-DAA4-0K80-03-03-03 | PS3-DAA4-0K80-03-03-03 |
| 1000 | PS2-DAA4-1K00-03-03-03 | PS3-DAA4-1K00-03-03-03 |
| 1250 | on request | PS3-DAA4-1K25-03-03-03 |
| 1600 | | PS3-DAA4-1K60-03-03-03 |
| 2000 | | PS3-DAA4-2K00-03-03-03 |
| 2500 | | PS3-DAA4-2K50-05-05-05 |
| 3200 | | PS3-DAA4-3K20-05-05-05 |
| 4000 | | PS3-DAA4-4K00-05-05-05 |
| 5000 | | PS3-DAA4-5K00-05-05-05 |
| 6300 | | on request |

- Z-shaped horizontal corner (on a plane) DB

Standard lengths of horizontal corner are: for PS2, PS3 - 300x300x300mm. Other sizes available on request.



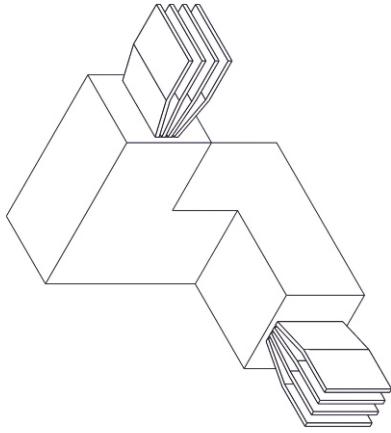
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DBA4-0K10-03-03-03 | |
| 160 | PS2-DBA4-0K16-03-03-03 | |
| 200 | PS2-DBA4-0K20-03-03-03 | |
| 250 | PS2-DBA4-0K25-03-03-03 | |
| 320 | PS2-DBA4-0K32-03-03-03 | |
| 400 | PS2-DBA4-0K40-03-03-03 | |
| 500 | PS2-DBA4-0K50-03-03-03 | |
| 630 | PS2-DBA4-0K63-03-03-03 | PS3-DBA4-0K63-03-03-03 |
| 800 | PS2-DBA4-0K80-03-03-03 | PS3-DBA4-0K80-03-03-03 |
| 1000 | PS2-DBA4-1K00-03-03-03 | PS3-DBA4-1K00-03-03-03 |
| 1250 | on request | PS3-DBA4-1K25-03-03-03 |
| 1600 | | PS3-DBA4-1K60-03-03-03 |
| 2000 | | PS3-DBA4-2K00-03-03-03 |
| 2500 | | PS3-DBA4-2K50-03-03-03 |
| 3200 | | PS3-DBA4-3K20-03-03-03 |
| 4000 | | PS3-DBA4-4K00-03-03-03 |
| 5000 | | PS3-DBA4-5K00-03-03-03 |
| 6300 | | on request |



CORNER SECTIONS

- Vertical-horizontal corner DC

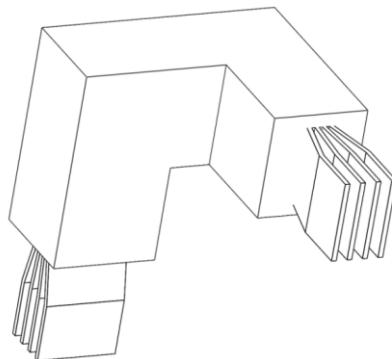
Standard lengths of vertical-horizontal corner are: for PS2 - 300x300x300mm. PS3 (up to 2kA) - 300x300x300mm, PS3 (from 2,5kA) - 450x300x300mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DCA4-0K10-03-03-03 | |
| 160 | PS2-DCA4-0K16-03-03-03 | |
| 200 | PS2-DCA4-0K20-03-03-03 | |
| 250 | PS2-DCA4-0K25-03-03-03 | |
| 320 | PS2-DCA4-0K32-03-03-03 | |
| 400 | PS2-DCA4-0K40-03-03-03 | |
| 500 | PS2-DCA4-0K50-03-03-03 | |
| 630 | PS2-DCA4-0K63-03-03-03 | PS3-DCA4-0K63-03-03-03 |
| 800 | PS2-DCA4-0K80-03-03-03 | PS3-DCA4-0K80-03-03-03 |
| 1000 | PS2-DCA4-1K00-03-03-03 | PS3-DCA4-1K00-03-03-03 |
| 1250 | on request | PS3-DCA4-1K25-03-03-03 |
| 1600 | | PS3-DCA4-1K60-03-03-03 |
| 2000 | | PS3-DCA4-2K00-03-03-03 |
| 2500 | | PS3-DCA4-2K50-05-05-05 |
| 3200 | | PS3-DCA4-3K20-05-05-05 |
| 4000 | | PS3-DCA4-4K00-05-05-05 |
| 5000 | | PS3-DCA4-5K00-05-05-05 |
| 6300 | | on request |

- Corner horizontal-vertical DB

The standard lengths of horizontally-vertical corner are: for PS2, PS3 - 300x300mm. Other sizes available on request.



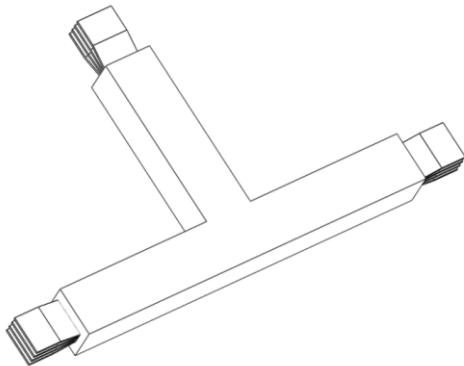
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DBA4-0K10-03-03-03 | |
| 160 | PS2-DBA4-0K16-03-03-03 | |
| 200 | PS2-DBA4-0K20-03-03-03 | |
| 250 | PS2-DBA4-0K25-03-03-03 | |
| 320 | PS2-DBA4-0K32-03-03-03 | |
| 400 | PS2-DBA4-0K40-03-03-03 | |
| 500 | PS2-DBA4-0K50-03-03-03 | |
| 630 | PS2-DBA4-0K63-03-03-03 | PS3-DBA4-0K63-03-03-03 |
| 800 | PS2-DBA4-0K80-03-03-03 | PS3-DBA4-0K80-03-03-03 |
| 1000 | PS2-DBA4-1K00-03-03-03 | PS3-DBA4-1K00-03-03-03 |
| 1250 | on request | PS3-DBA4-1K25-03-03-03 |
| 1600 | | PS3-DBA4-1K60-03-03-03 |
| 2000 | | PS3-DBA4-2K00-03-03-03 |
| 2500 | | PS3-DBA4-2K50-03-03-05 |
| 3200 | | PS3-DBA4-3K20-03-03-05 |
| 4000 | | PS3-DBA4-4K00-03-03-05 |
| 5000 | | PS3-DBA4-5K00-03-03-05 |
| 6300 | | on request |



CORNER SECTIONS

- T-shaped vertical corner (on a rib) DK

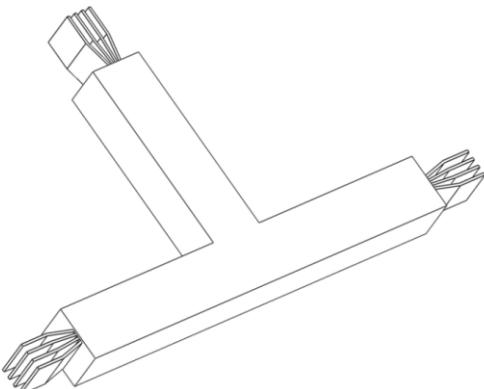
Standard lengths of T-shaped vertical corner are: for PS2-300x300x300mm. PS3 (up to 2kA) -300x300x300mm, PS3 (from 2,5kA) -450x450x450mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DKA4-0K10-03-03-03 | |
| 160 | PS2-DKA4-0K16-03-03-03 | |
| 200 | PS2-DKA4-0K20-03-03-03 | |
| 250 | PS2-DKA4-0K25-03-03-03 | |
| 320 | PS2-DKA4-0K32-03-03-03 | |
| 400 | PS2-DKA4-0K40-03-03-03 | |
| 500 | PS2-DKA4-0K50-03-03-03 | |
| 630 | PS2-DKA4-0K63-03-03-03 | PS3-DKA4-0K63-03-03-03 |
| 800 | PS2-DKA4-0K80-03-03-03 | PS3-DKA4-0K80-03-03-03 |
| 1000 | PS2-DKA4-1K00-03-03-03 | PS3-DKA4-1K00-03-03-03 |
| 1250 | on request | PS3-DKA4-1K25-03-03-03 |
| 1600 | | PS3-DKA4-1K60-03-03-03 |
| 2000 | | PS3-DKA4-2K00-03-03-03 |
| 2500 | | PS3-DKA4-2K50-05-05-05 |
| 3200 | | PS3-DKA4-3K20-05-05-05 |
| 4000 | | PS3-DKA4-4K00-05-05-05 |
| 5000 | | PS3-DKA4-5K00-05-05-05 |
| 6300 | | on request |

- T-shaped horizontal corner (on a plane) DL

Standard lengths of T-shaped horizontal corner are: for PS2, PS3 -500x500x500mm. Other sizes available on request.



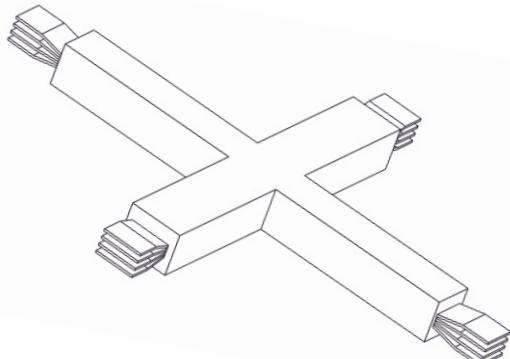
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DLA4-0K10-05-05-05 | |
| 160 | PS2-DLA4-0K16-05-05-05 | |
| 200 | PS2-DLA4-0K20-05-05-05 | |
| 250 | PS2-DLA4-0K25-05-05-05 | |
| 320 | PS2-DLA4-0K32-05-05-05 | |
| 400 | PS2-DLA4-0K40-05-05-05 | |
| 500 | PS2-DLA4-0K50-05-05-05 | |
| 630 | PS2-DLA4-0K63-05-05-05 | PS3-DLA4-0K63-05-05-05 |
| 800 | PS2-DLA4-0K80-05-05-05 | PS3-DLA4-0K80-05-05-05 |
| 1000 | PS2-DLA4-1K00-05-05-05 | PS3-DLA4-1K00-05-05-05 |
| 1250 | on request | PS3-DLA4-1K25-05-05-05 |
| 1600 | | PS3-DLA4-1K60-05-05-05 |
| 2000 | | PS3-DLA4-2K00-05-05-05 |
| 2500 | | PS3-DLA4-2K50-05-05-05 |
| 3200 | | PS3-DLA4-3K20-05-05-05 |
| 4000 | | PS3-DLA4-4K00-05-05-05 |
| 5000 | | PS3-DLA4-5K00-05-05-05 |
| 6300 | | on request |



CORNER SECTIONS

- X-shaped section vertical (on a rib) DY

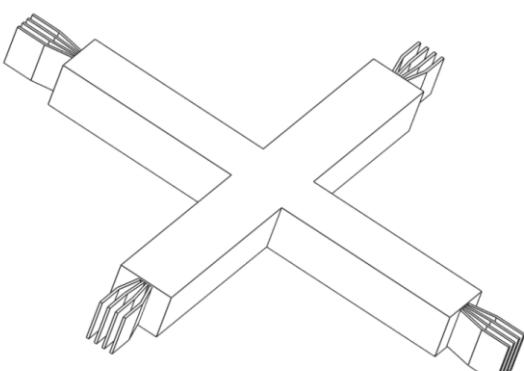
Standard lengths of X-shaped vertical sections (on a rib) are: for PS2 - 300x300x300x300mm; PS3 (up to 2kA) - 300x300x300x300mm, PS3 (from 2,5kA) - 450x450x450x450mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------|------------------|
| 100 | PS2-DYA4-0K10-03 | |
| 160 | PS2-DYA4-0K16-03 | |
| 200 | PS2-DYA4-0K20-03 | |
| 250 | PS2-DYA4-0K25-03 | |
| 320 | PS2-DYA4-0K32-03 | |
| 400 | PS2-DYA4-0K40-03 | |
| 500 | PS2-DYA4-0K50-03 | |
| 630 | PS2-DYA4-0K63-03 | PS3-DYA4-0K63-03 |
| 800 | PS2-DYA4-0K80-03 | PS3-DYA4-0K80-03 |
| 1000 | PS2-DYA4-1K00-03 | PS3-DYA4-1K00-03 |
| 1250 | on request | PS3-DYA4-1K25-03 |
| 1600 | | PS3-DYA4-1K60-03 |
| 2000 | | PS3-DYA4-2K00-03 |
| 2500 | | PS3-DYA4-2K50-05 |
| 3200 | | PS3-DYA4-3K20-05 |
| 4000 | | PS3-DYA4-4K00-05 |
| 5000 | | PS3-DYA4-5K00-05 |
| 6300 | | on request |

- X-shaped section horizontal (on a plane) DF

The standard lengths of X-shaped horizontal sections (on a plane) are: for PS2, PS3 - 500x500x500x500mm. Other sizes available on request.



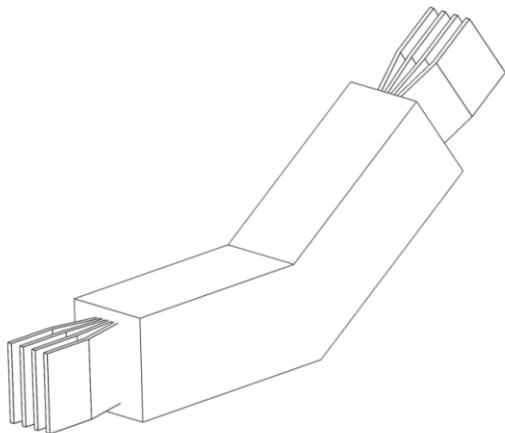
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-DFA4-0K10-05-05-05 | |
| 160 | PS2-DFA4-0K16-05-05-05 | |
| 200 | PS2-DFA4-0K20-05-05-05 | |
| 250 | PS2-DFA4-0K25-05-05-05 | |
| 320 | PS2-DFA4-0K32-05-05-05 | |
| 400 | PS2-DFA4-0K40-05-05-05 | |
| 500 | PS2-DFA4-0K50-05-05-05 | |
| 630 | PS2-DFA4-0K63-05-05-05 | PS3-DFA4-0K63-05-05-05 |
| 800 | PS2-DFA4-0K80-05-05-05 | PS3-DFA4-0K80-05-05-05 |
| 1000 | PS2-DFA4-1K00-05-05-05 | PS3-DFA4-1K00-05-05-05 |
| 1250 | on request | PS3-DFA4-1K25-05-05-05 |
| 1600 | | PS3-DFA4-1K60-05-05-05 |
| 2000 | | PS3-DFA4-2K00-05-05-05 |
| 2500 | | PS3-DFA4-2K50-05-05-05 |
| 3200 | | PS3-DFA4-3K20-05-05-05 |
| 4000 | | PS3-DFA4-4K00-05-05-05 |
| 5000 | | PS3-DFA4-5K00-05-05-05 |
| 6300 | | on request |



CORNER SECTIONS

- Corner from 5° to 175° vertical (on a rib) DS

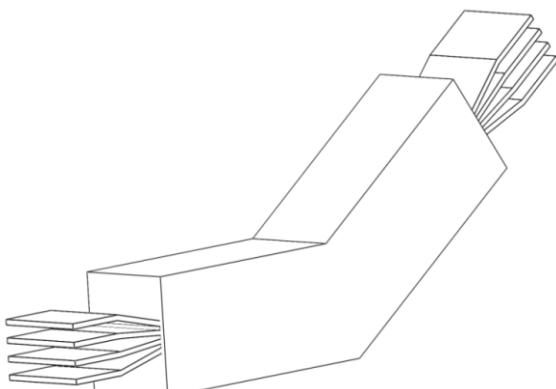
The standard lengths of special vertical corners of DS are: for PS2 - 300x300mm. PS3 (up to 2kA) - 300x300mm, PS3 (from 2,5kA) - 450x450mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | PS2-DSA4-0K10-03-03 | |
| 160 | PS2-DSA4-0K16-03-03 | |
| 200 | PS2-DSA4-0K20-03-03 | |
| 250 | PS2-DSA4-0K25-03-03 | |
| 320 | PS2-DSA4-0K32-03-03 | |
| 400 | PS2-DSA4-0K40-03-03 | |
| 500 | PS2-DSA4-0K50-03-03 | |
| 630 | PS2-DSA4-0K63-03-03 | PS3-DSA4-0K63-03-03 |
| 800 | PS2-DSA4-0K80-03-03 | PS3-DSA4-0K80-03-03 |
| 1000 | PS2-DSA4-1K00-03-03 | PS3-DSA4-1K00-03-03 |
| 1250 | on request | PS3-DSA4-1K25-03-03 |
| 1600 | | PS3-DSA4-1K60-03-03 |
| 2000 | | PS3-DSA4-2K00-03-03 |
| 2500 | | PS3-DSA4-2K50-05-05 |
| 3200 | | PS3-DSA4-3K20-05-05 |
| 4000 | | PS3-DSA4-4K00-05-05 |
| 5000 | | PS3-DSA4-5K00-05-05 |
| 6300 | | on request |

- Corner from 5° to 175° horizontal (on a plane) DL

The standard lengths of special horizontal corners of DL are: for PS2, PS3 - 300x300mm. Other sizes available on request.



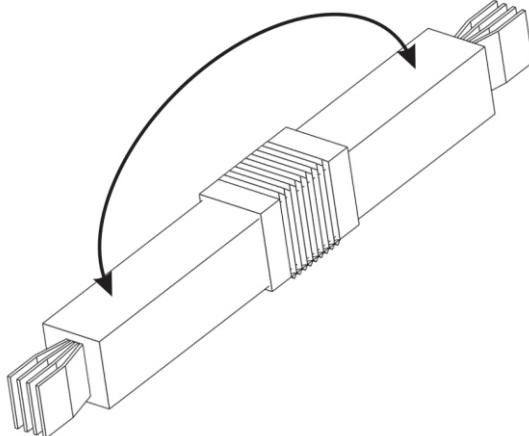
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | PS2-DIA4-0K10-03-03 | |
| 160 | PS2-DIA4-0K16-03-03 | |
| 200 | PS2-DIA4-0K20-03-03 | |
| 250 | PS2-DIA4-0K25-03-03 | |
| 320 | PS2-DIA4-0K32-03-03 | |
| 400 | PS2-DIA4-0K40-03-03 | |
| 500 | PS2-DIA4-0K50-03-03 | |
| 630 | PS2-DIA4-0K63-03-03 | PS3-DIA4-0K63-03-03 |
| 800 | PS2-DIA4-0K80-03-03 | PS3-DIA4-0K80-03-03 |
| 1000 | PS2-DIA4-1K00-03-03 | PS3-DIA4-1K00-03-03 |
| 1250 | on request | PS3-DIA4-1K25-03-03 |
| 1600 | | PS3-DIA4-1K60-03-03 |
| 2000 | | PS3-DIA4-2K00-03-03 |
| 2500 | | PS3-DIA4-2K50-03-03 |
| 3200 | | PS3-DIA4-3K20-03-03 |
| 4000 | | PS3-DIA4-4K00-03-03 |
| 5000 | | PS3-DIA4-5K00-03-03 |
| 6300 | | on request |



CORNER SECTIONS

- The flexible section for changing the corner is vertical (on a rib) DQ

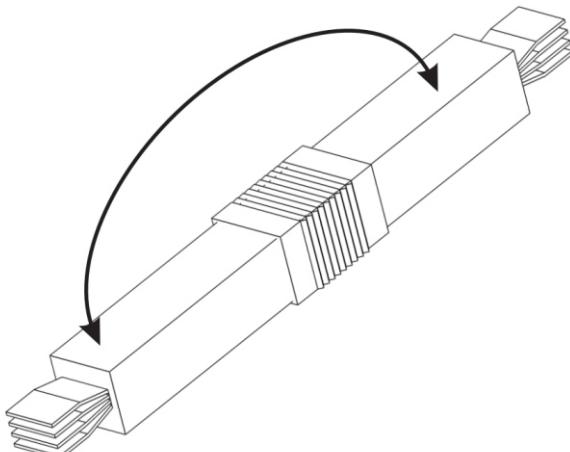
The standard length of the flexible section for changing the vertical corner of the DQ is: for PS2 - 500mm; PS3 (up to 2,5kA) - 1000mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------|------------------|
| 100 | PS2-DQA4-0K10-05 | |
| 160 | PS2-DQA4-0K16-05 | |
| 200 | PS2-DQA4-0K20-05 | |
| 250 | PS2-DQA4-0K25-05 | |
| 320 | PS2-DQA4-0K32-05 | |
| 400 | PS2-DQA4-0K40-05 | |
| 500 | PS2-DQA4-0K50-05 | |
| 630 | PS2-DQA4-0K63-05 | PS3-DQA4-0K63-10 |
| 800 | PS2-DQA4-0K80-05 | PS3-DQA4-0K80-10 |
| 1000 | PS2-DQA4-1K00-05 | PS3-DQA4-1K00-10 |
| 1250 | on request | PS3-DQA4-1K25-10 |
| 1600 | | PS3-DQA4-1K60-10 |
| 2000 | | PS3-DQA4-2K00-10 |
| 2500 | | PS3-DQA4-2K50-10 |
| 3200 | | - |
| 4000 | | - |
| 5000 | | - |
| 6300 | | - |

- The flexible section for changing the corner is horizontal (on a plane) DZ

Standard lengths of the special corners of DZ make: for PS2 and PS3 - 500MM. Other sizes available on request.



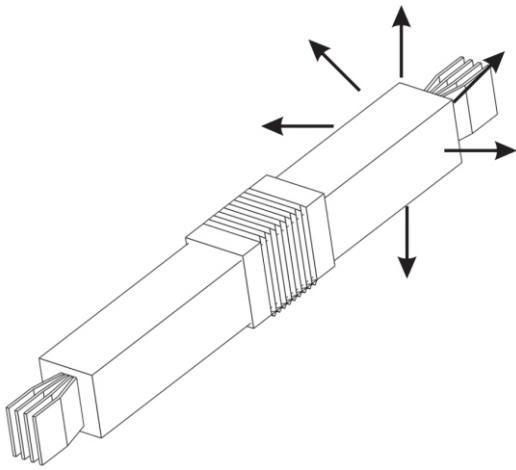
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------|------------------|
| 100 | PS2-DZA4-0K10-05 | |
| 160 | PS2-DZA4-0K16-05 | |
| 200 | PS2-DZA4-0K20-05 | |
| 250 | PS2-DZA4-0K25-05 | |
| 320 | PS2-DZA4-0K32-05 | |
| 400 | PS2-DZA4-0K40-05 | |
| 500 | PS2-DZA4-0K50-05 | |
| 630 | PS2-DZA4-0K63-05 | PS3-DZA4-0K63-05 |
| 800 | PS2-DZA4-0K80-05 | PS3-DZA4-0K80-05 |
| 1000 | PS2-DZA4-1K00-05 | PS3-DZA4-1K00-05 |
| 1250 | on request | PS3-DZA4-1K25-05 |
| 1600 | | PS3-DZA4-1K60-05 |
| 2000 | | PS3-DZA4-2K00-05 |
| 2500 | | PS3-DZA4-2K50-05 |
| 3200 | | PS3-DZA4-3K20-05 |
| 4000 | | PS3-DZA4-4K00-05 |
| 5000 | | PS3-DZA4-5K00-05 |
| 6300 | | on request |



CORNER SECTIONS

- Flexible section for changing direction DN

The standard length of the flexible direction change section DN is: for PS2-500mm, PS3 (up to 2kA) -1000mm, PS3 (from 2,5kA) -1500mm. Other dimensional on request.



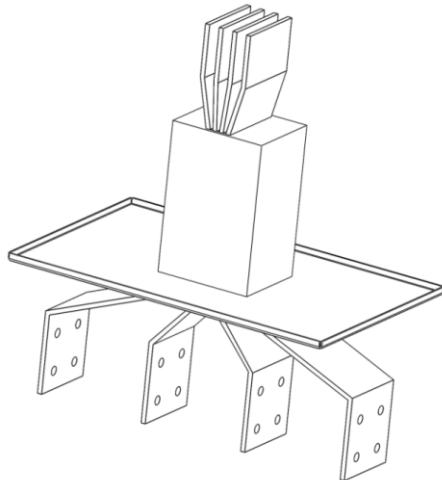
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------|------------------|
| 100 | PS2-DNA4-0K10-05 | |
| 160 | PS2-DNA4-0K16-05 | |
| 200 | PS2-DNA4-0K20-05 | |
| 250 | PS2-DNA4-0K25-05 | |
| 320 | PS2-DNA4-0K32-05 | |
| 400 | PS2-DNA4-0K40-05 | |
| 500 | PS2-DNA4-0K50-05 | |
| 630 | PS2-DNA4-0K63-05 | PS3-DNA4-0K63-10 |
| 800 | PS2-DNA4-0K80-05 | PS3-DNA4-0K80-10 |
| 1000 | PS2-DNA4-1K00-05 | PS3-DNA4-1K00-10 |
| 1250 | on request | PS3-DNA4-1K25-10 |
| 1600 | | PS3-DNA4-1K60-10 |
| 2000 | | PS3-DNA4-2K00-10 |
| 2500 | | PS3-DNA4-2K50-15 |
| 3200 | | PS3-DNA4-3K20-15 |
| 4000 | | PS3-DNA4-4K00-15 |
| 5000 | | PS3-DNA4-5K00-15 |
| 6300 | | on request |



ADAPTERS

- Adapter AT

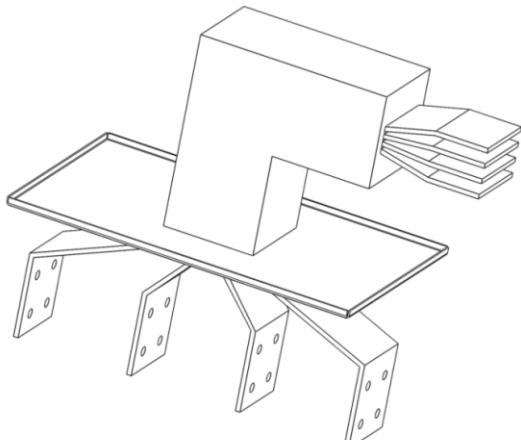
The AT adapter is designed to connect the busbar trunking to a switchgear, a transformer, a diesel generator, etc.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-ATA4-0K10 | |
| 160 | PS2-ATA4-0K16 | |
| 200 | PS2-ATA4-0K20 | |
| 250 | PS2-ATA4-0K25 | |
| 320 | PS2-ATA4-0K32 | |
| 400 | PS2-ATA4-0K40 | |
| 500 | PS2-ATA4-0K50 | |
| 630 | PS2-ATA4-0K63 | PS3-ATA4-0K63 |
| 800 | PS2-ATA4-0K80 | PS3-ATA4-0K80 |
| 1000 | PS2-ATA4-1K00 | PS3-ATA4-1K00 |
| 1250 | on request | PS3-ATA4-1K25 |
| 1600 | | PS3-ATA4-1K60 |
| 2000 | | PS3-ATA4-2K00 |
| 2500 | | PS3-ATA4-2K50 |
| 3200 | | PS3-ATA4-3K20 |
| 4000 | | PS3-ATA4-4K00 |
| 5000 | | PS3-ATA4-5K00 |
| 6300 | | on request |

- Adapter with horizontal corner (on a plane) AV

The standard length of the adapter with a horizontal corner is: for PS2 - 400x300mm, PS3 - 500x300mm. Other sizes available on request.



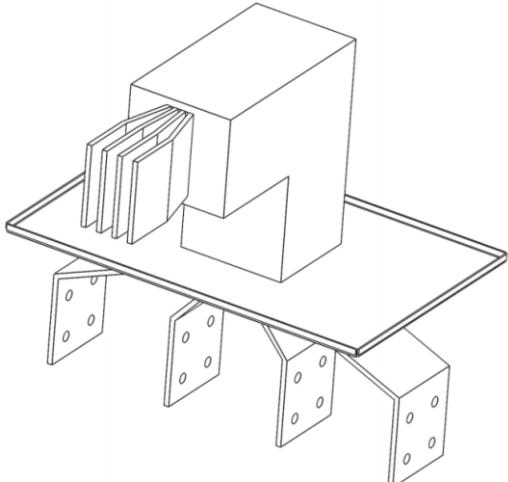
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | PS2-AVA4-0K10-04-03 | |
| 160 | PS2-AVA4-0K16-04-03 | |
| 200 | PS2-AVA4-0K20-04-03 | |
| 250 | PS2-AVA4-0K25-04-03 | |
| 320 | PS2-AVA4-0K32-04-03 | |
| 400 | PS2-AVA4-0K40-04-03 | |
| 500 | PS2-AVA4-0K50-04-03 | |
| 630 | PS2-AVA4-0K63-04-03 | PS3-AVA4-0K63-05-03 |
| 800 | PS2-AVA4-0K80-04-03 | PS3-AVA4-0K80-05-03 |
| 1000 | PS2-AVA4-1K00-04-03 | PS3-AVA4-1K00-05-03 |
| 1250 | on request | PS3-AVA4-1K25-05-03 |
| 1600 | | PS3-AVA4-1K60-05-03 |
| 2000 | | PS3-AVA4-2K00-05-03 |
| 2500 | | PS3-AVA4-2K50-05-03 |
| 3200 | | PS3-AVA4-3K20-05-03 |
| 4000 | | PS3-AVA4-4K00-05-03 |
| 5000 | | PS3-AVA4-5K00-05-03 |
| 6300 | | on request |



ADAPTERS

- Adapter with a vertical corner (on a rib) AG

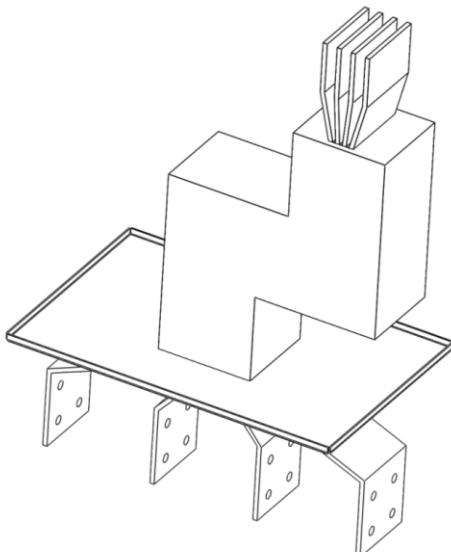
The standard length of the adapter with a vertical corner AG is: for PS2-400x300mm, PS3 (up to 2kA) -500x300mm, PS3 (over 2,5kA) -500x500mm.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | PS2-AGA4-OK10-04-03 | |
| 160 | PS2-AGA4-OK16-04-03 | |
| 200 | PS2-AGA4-OK20-04-03 | |
| 250 | PS2-AGA4-OK25-04-03 | |
| 320 | PS2-AGA4-OK32-04-03 | |
| 400 | PS2-AGA4-OK40-04-03 | |
| 500 | PS2-AGA4-OK50-04-03 | |
| 630 | PS2-AGA4-OK63-04-03 | PS3-AGA4-OK63-05-03 |
| 800 | PS2-AGA4-OK80-04-03 | PS3-AGA4-OK80-05-03 |
| 1000 | PS2-AGA4-1K00-04-03 | PS3-AGA4-1K00-05-03 |
| 1250 | on request | PS3-AGA4-1K25-05-03 |
| 1600 | | PS3-AGA4-1K60-05-03 |
| 2000 | | PS3-AGA4-2K00-05-03 |
| 2500 | | PS3-AGA4-2K50-05-03 |
| 3200 | | PS3-AGA4-3K20-05-03 |
| 4000 | | PS3-AGA4-4K00-05-03 |
| 5000 | | PS3-AGA4-5K00-05-03 |
| 6300 | | on request |

- Adapter with Z-shaped horizontal angle (on a plane) AU

The standard length of the adapter with a Z-shaped horizontal corner AU is: for PS2-400x300x300mm, PS3-500x300x300mm. Other dimensional on request.



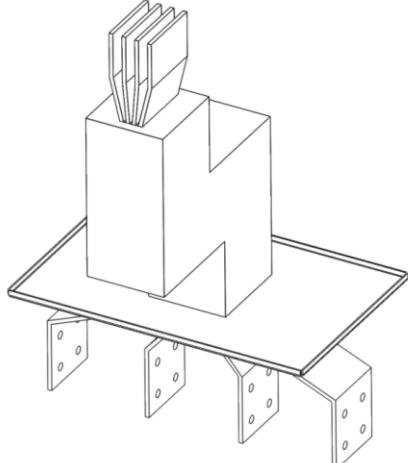
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-AUA4-OK10-04-03-03 | |
| 160 | PS2-AUA4-OK16-04-03-03 | |
| 200 | PS2-AUA4-OK20-04-03-03 | |
| 250 | PS2-AUA4-OK25-04-03-03 | |
| 320 | PS2-AUA4-OK32-04-03-03 | |
| 400 | PS2-AUA4-OK40-04-03-03 | |
| 500 | PS2-AUA4-OK50-04-03-03 | |
| 630 | PS2-AUA4-OK63-04-03-03 | PS3-AUA4-OK63-05-03-03 |
| 800 | PS2-AUA4-OK80-04-03-03 | PS3-AUA4-OK80-05-03-03 |
| 1000 | PS2-AUA4-1K00-04-03-03 | PS3-AUA4-1K00-05-03-03 |
| 1250 | on request | PS3-AUA4-1K25-05-03-03 |
| 1600 | | PS3-AUA4-1K60-05-03-03 |
| 2000 | | PS3-AUA4-2K00-05-03-03 |
| 2500 | | PS3-AUA4-2K50-05-03-03 |
| 3200 | | PS3-AUA4-3K20-05-03-03 |
| 4000 | | PS3-AUA4-4K00-05-03-03 |
| 5000 | | PS3-AUA4-5K00-05-03-03 |
| 6300 | | on request |



ADAPTERS

- Adapter with Z-shaped vertical corner (on a rib) AX

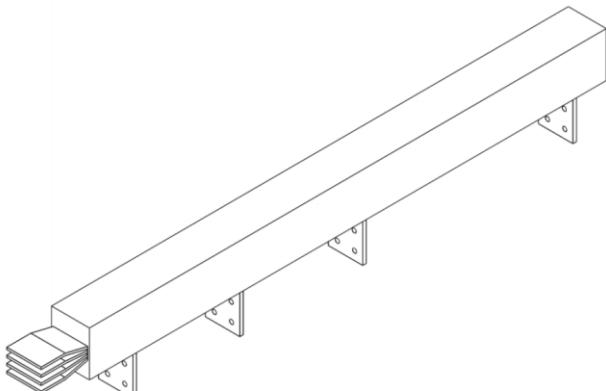
The standard length of the adapter with a Z-shaped vertical corner AX is: for PS2-400x300x300mm, PS3 (up to 2kA) -500x300x300mm, PS3 (over 2kA) -500x500x500mm.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------------|------------------------|
| 100 | PS2-AXA4-0K10-04-03-03 | |
| 160 | PS2-AXA4-0K16-04-03-03 | |
| 200 | PS2-AXA4-0K20-04-03-03 | |
| 250 | PS2-AXA4-0K25-04-03-03 | |
| 320 | PS2-AXA4-0K32-04-03-03 | |
| 400 | PS2-AXA4-0K40-04-03-03 | |
| 500 | PS2-AXA4-0K50-04-03-03 | |
| 630 | PS2-AXA4-0K63-04-03-03 | PS3-AXA4-0K63-05-03-03 |
| 800 | PS2-AXA4-0K80-04-03-03 | PS3-AXA4-0K80-05-03-03 |
| 1000 | PS2-AXA4-1K00-04-03-03 | PS3-AXA4-1K00-05-03-03 |
| 1250 | on request | PS3-AXA4-1K25-05-03-03 |
| 1600 | | PS3-AXA4-1K60-05-03-03 |
| 2000 | | PS3-AXA4-2K00-05-03-03 |
| 2500 | | PS3-AXA4-2K50-05-05-05 |
| 3200 | | PS3-AXA4-3K20-05-05-05 |
| 4000 | | PS3-AXA4-4K00-05-05-05 |
| 5000 | | PS3-AXA4-5K00-05-05-05 |
| 6300 | | on request |

- The adapter for connecting to the transformer is horizontal (on a plane) AZ

Standard length of adapter of connection to the transformer the horizontal makes: for PS2-1000mm, PS3-1500mm. Other dimensional on request.



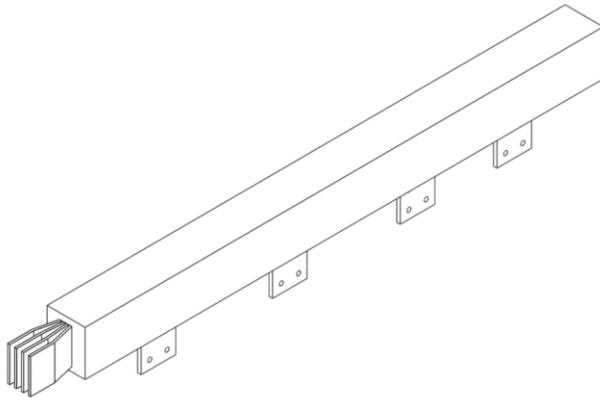
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------|------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-AZA4-0K63-10 | PS3-AZA4-0K63-10 |
| 800 | PS2-AZA4-0K80-10 | PS3-AZA4-0K80-10 |
| 1000 | PS2-AZA4-1K00-10 | PS3-AZA4-1K00-10 |
| 1250 | on request | PS3-AZA4-1K25-10 |
| 1600 | | PS3-AZA4-1K60-10 |
| 2000 | | PS3-AZA4-2K00-10 |
| 2500 | | PS3-AZA4-2K50-10 |
| 3200 | | PS3-AZA4-3K20-10 |
| 4000 | | PS3-AZA4-4K00-10 |
| 5000 | | PS3-AZA4-5K00-10 |
| 6300 | | on request |



ADAPTERS

- Adapter vertical connection transformer (on a rib) AF

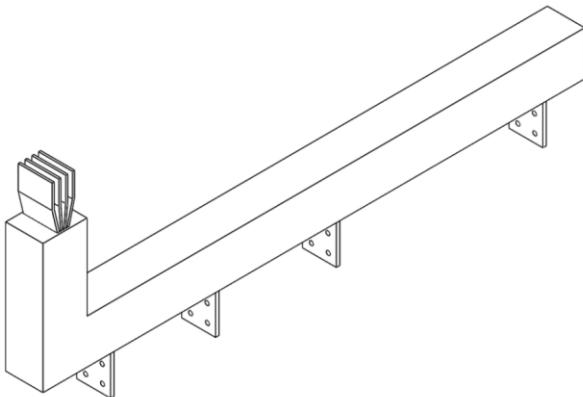
The standard length of the vertical adapter for connection to the transformer AF is: for PS2-1000mm, Ps3 - 1500mm. Other dimensions on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|------------------|------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-AFA4-0K63-10 | PS3-AFA4-0K63-15 |
| 800 | PS2-AFA4-0K80-10 | PS3-AFA4-0K80-15 |
| 1000 | PS2-AFA4-1K00-10 | PS3-AFA4-1K00-15 |
| 1250 | on request | PS3-AFA4-1K25-15 |
| 1600 | | PS3-AFA4-1K60-15 |
| 2000 | | PS3-AFA4-2K00-15 |
| 2500 | | PS3-AFA4-2K50-15 |
| 3200 | | PS3-AFA4-3K20-15 |
| 4000 | | PS3-AFA4-4K00-15 |
| 5000 | | PS3-AFA4-5K00-15 |
| 6300 | | on request |

- Adapter horizontal transformer connection horizontal corner AQ

The standard length of the horizontal adapter for connection to a transformer with a horizontal corner is: for PS2 - 1000x300mm, PS3 - 1500x300mm. Other sizes available on request.



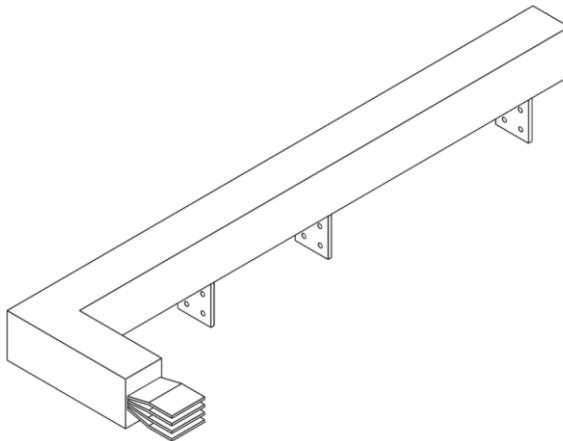
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-AQA4-0K63-10-03 | PS3-AQA4-0K63-15-03 |
| 800 | PS2-AQA4-0K80-10-03 | PS3-AQA4-0K80-15-03 |
| 1000 | PS2-AQA4-1K00-10-03 | PS3-AQA4-1K00-15-03 |
| 1250 | on request | PS3-AQA4-1K25-15-03 |
| 1600 | | PS3-AQA4-1K60-15-03 |
| 2000 | | PS3-AQA4-2K00-15-03 |
| 2500 | | PS3-AQA4-2K50-15-03 |
| 3200 | | PS3-AQA4-3K20-15-03 |
| 4000 | | PS3-AQA4-4K00-15-03 |
| 5000 | | PS3-AQA4-5K00-15-03 |
| 6300 | | on request |



ADAPTERS

- Adapter of connection to the transformer is horizontal with a vertical corner AL

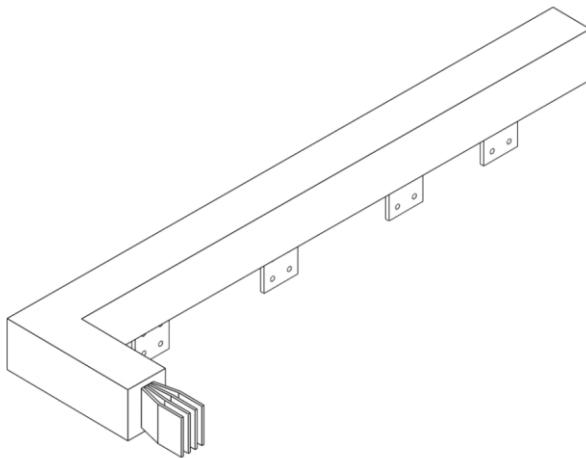
The standard length of the adapter for connecting to a horizontal horizontal corner transformer is: for PS2 -1000x300mm, PS3-1500 + 300mm, PS3 (over 2kA) -1500 + 500mm. Other dimensions on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-ALA4-OK63-10-03 | PS3-ALA4-OK63-15-03 |
| 800 | PS2-ALA4-OK80-10-03 | PS3-ALA4-OK80-15-03 |
| 1000 | PS2-ALA4-1K00-10-03 | PS3-ALA4-1K00-15-03 |
| 1250 | on request | PS3-ALA4-1K25-15-03 |
| 1600 | | PS3-ALA4-1K60-15-03 |
| 2000 | | PS3-ALA4-2K00-15-03 |
| 2500 | | PS3-ALA4-2K50-15-05 |
| 3200 | | PS3-ALA4-3K20-15-05 |
| 4000 | | PS3-ALA4-4K00-15-05 |
| 5000 | | PS3-ALA4-5K00-15-05 |
| 6300 | | on request |

- Adapter of connection to the transformer vertical c by a horizontal corner AS

The standard length of the adapter for connecting to a vertical transformer with a horizontal corner is: for PS2-1000x300mm, PS3-1500 x 300mm. Other dimensions on request.

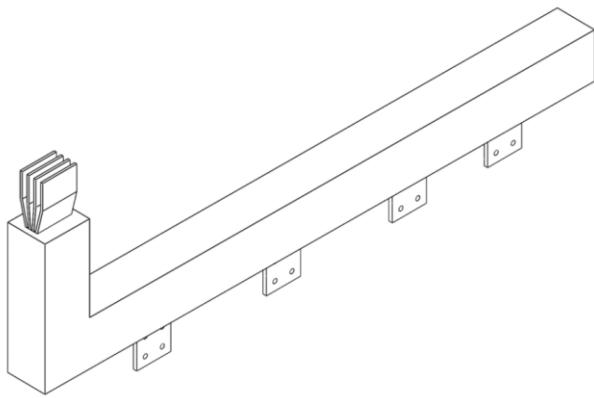


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-ASA4-OK63-10-03 | PS3-ASA4-OK63-15-03 |
| 800 | PS2-ASA4-OK80-10-03 | PS3-ASA4-OK80-15-03 |
| 1000 | PS2-ASA4-1K00-10-03 | PS3-ASA4-1K00-15-03 |
| 1250 | on request | PS3-ASA4-1K25-15-03 |
| 1600 | | PS3-ASA4-1K60-15-03 |
| 2000 | | PS3-ASA4-2K00-15-03 |
| 2500 | | PS3-ASA4-2K50-15-03 |
| 3200 | | PS3-ASA4-3K20-15-03 |
| 4000 | | PS3-ASA4-4K00-15-03 |
| 5000 | | PS3-ASA4-5K00-15-03 |
| 6300 | | on request |



ADAPTERS

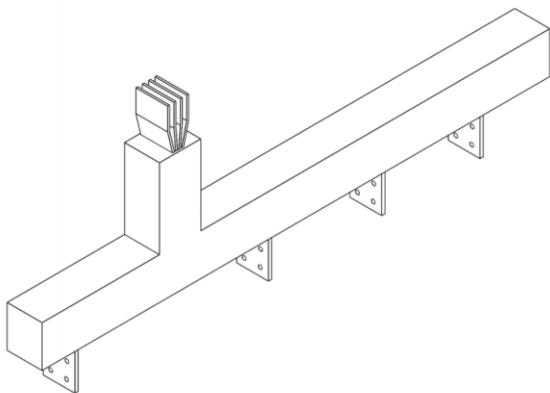
- Transformer vertical connection adapter with vertical corner AP



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-APA4-OK63-10-03 | PS3-APA4-OK63-15-03 |
| 800 | PS2-APA4-OK80-10-03 | PS3-APA4-OK80-15-03 |
| 1000 | PS2-APA4-1K00-10-03 | PS3-APA4-1K00-15-03 |
| 1250 | on request | PS3-APA4-1K25-15-03 |
| 1600 | | PS3-APA4-1K60-15-03 |
| 2000 | | PS3-APA4-2K00-15-03 |
| 2500 | | PS3-APA4-2K50-15-05 |
| 3200 | | PS3-APA4-3K20-15-05 |
| 4000 | | PS3-APA4-4K00-15-05 |
| 5000 | | PS3-APA4-5K00-15-05 |
| 6300 | | on request |

- Adapter T-shaped connection to the transformer horizontal (on a plane) AH

The standard length of the T-shaped connection to the horizontal transformer is: for PS2-1000x300mm, PS3-1500x300mm. Other dimensions on request.



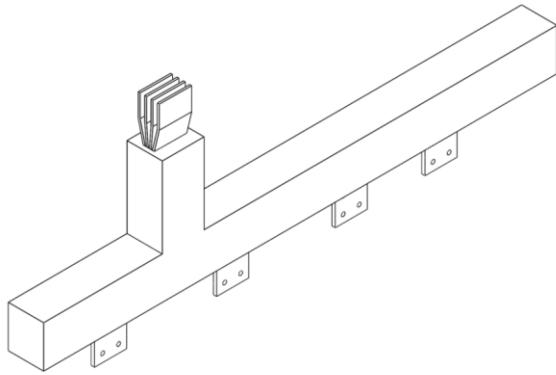
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-AHA4-OK63-10-03 | PS3-AHA4-OK63-15-03 |
| 800 | PS2-AHA4-OK80-10-03 | PS3-AHA4-OK80-15-03 |
| 1000 | PS2-AHA4-1K00-10-03 | PS3-AHA4-1K00-15-03 |
| 1250 | on request | PS3-AHA4-1K25-15-03 |
| 1600 | | PS3-AHA4-1K60-15-03 |
| 2000 | | PS3-AHA4-2K00-15-03 |
| 2500 | | PS3-AHA4-2K50-15-03 |
| 3200 | | PS3-AHA4-3K20-15-03 |
| 4000 | | PS3-AHA4-4K00-15-03 |
| 5000 | | PS3-AHA4-5K00-15-03 |
| 6300 | | on request |



ADAPTERS

- Adapter T-shaped connection to the transformer vertical (on rib) AB

The standard length of the T-shaped adapter for the vertical AB transformer is: for PS2-1000x300mm, PS3 (up to 2kA) -1500 + 300mm, PS3 (over 2,5kA) -1500 + 500mm. Other dimensional dimensions on request.



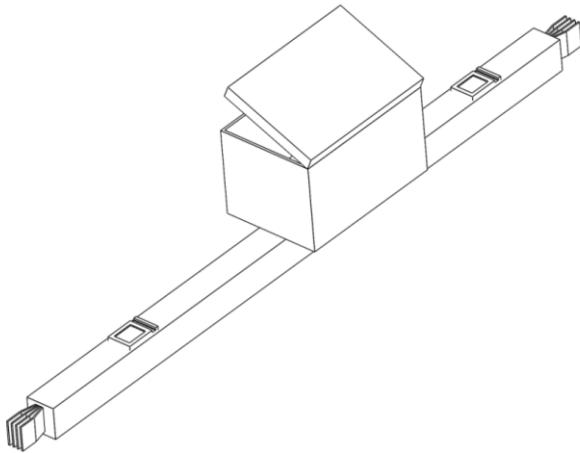
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|---------------------|---------------------|
| 100 | - | |
| 160 | - | |
| 200 | - | |
| 250 | - | |
| 320 | - | |
| 400 | - | |
| 500 | - | |
| 630 | PS2-ABA4-0K63-10-03 | PS3-ABA4-0K63-15-03 |
| 800 | PS2-ABA4-0K80-10-03 | PS3-ABA4-0K80-15-03 |
| 1000 | PS2-ABA4-1K00-10-03 | PS3-ABA4-1K00-15-03 |
| 1250 | on request | PS3-ABA4-1K25-15-03 |
| 1600 | | PS3-ABA4-1K60-15-03 |
| 2000 | | PS3-ABA4-2K00-15-03 |
| 2500 | | PS3-ABA4-2K50-15-05 |
| 3200 | | PS3-ABA4-3K20-15-05 |
| 4000 | | PS3-ABA4-4K00-15-05 |
| 5000 | | PS3-ABA4-5K00-15-05 |
| 6300 | | on request |



BOX POWER TAKE-OFF

- Box power take-off with terminal (plug-in device) KN

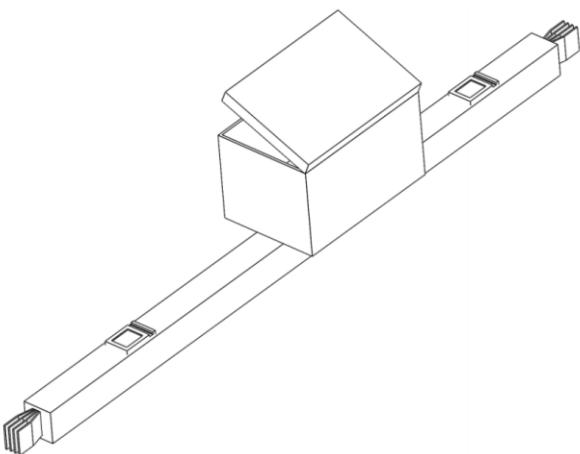
Boxes power take-off with terminal without switching devices. Overall dimensions of box power take-off KN: (63A-125A) - 400x250x200mm; (160A-500A) - 500x250x200mm; 630A - 600h350h250mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 63 | PS2-KNA4-OK07 | PS3-KNA4-OK07 |
| 100 | PS2-KNA4-OK10 | PS3-KNA4-OK10 |
| 125 | PS2-KNA4-OK13 | PS3-KNA4-OK13 |
| 160 | PS2-KNA4-OK16 | PS3-KNA4-OK16 |
| 200 | PS2-KNA4-OK20 | PS3-KNA4-OK20 |
| 250 | PS2-KNA4-OK25 | PS3-KNA4-OK25 |
| 320 | PS2-KNA4-OK32 | PS3-KNA4-OK32 |
| 400 | PS2-KNA4-OK40 | PS3-KNA4-OK40 |
| 500 | PS2-KNA4-OK50 | PS3-KNA4-OK50 |
| 630 | PS2-KNA4-OK63 | PS3-KNA4-OK63 |

- Box power take-off with switching equipment (fixing in monoblock) KM

Boxes power take-off with plug-in device is completed with an automatic switch, a switch, or fuses. Overall dimensions of box power take-offs KM: (63A-125A) - 400h250h200mm; (160A-500A) - 500x300x200mm; 630A - 600h350h250mm. Other sizes available on request.



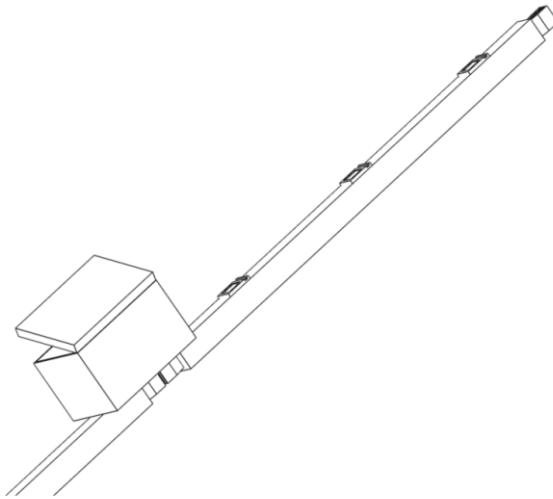
| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 63 | PS2-KMA4-OK07 | PS3-KMA4-OK07 |
| 100 | PS2-KMA4-OK10 | PS3-KMA4-OK10 |
| 125 | PS2-KMA4-OK13 | PS3-KMA4-OK13 |
| 160 | PS2-KMA4-OK16 | PS3-KMA4-OK16 |
| 200 | PS2-KMA4-OK20 | PS3-KMA4-OK20 |
| 250 | PS2-KMA4-OK25 | PS3-KMA4-OK25 |
| 320 | PS2-KMA4-OK32 | PS3-KMA4-OK32 |
| 400 | PS2-KMA4-OK40 | PS3-KMA4-OK40 |
| 500 | PS2-KMA4-OK50 | PS3-KMA4-OK50 |
| 630 | PS2-KMA4-OK63 | PS3-KMA4-OK63 |



BOX POWER TAKE-OFF

- Box power take-off with terminal (fixing in monoblock) KP

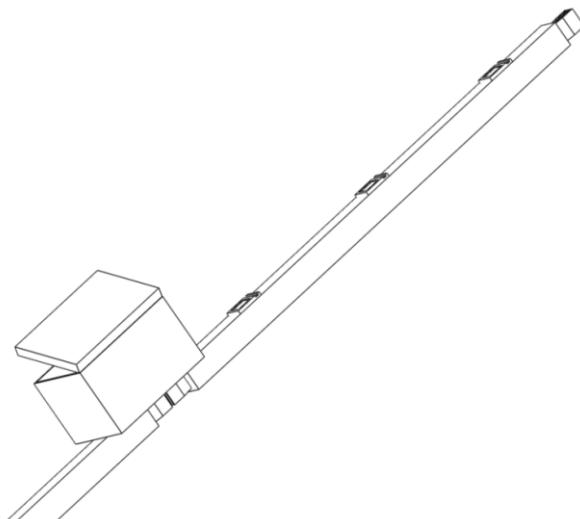
Box power take-off with terminal block without switching devices. It is included in the rupture of 2 adjacent sections in a monoblock. This principle of connection makes it possible to use the selection boxes more powerful than plug-in selection boxes. Overall dimensions of box power take-offs KP: (63A-125A) - 400x250x200mm; (160A-500A) - 500x250x200mm; 630A - 600x350x250mm. Other sizes available on request.



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 63 | PS2-KPA4-OK07 | PS3-KPA4-OK07 |
| 100 | PS2-KPA4-OK10 | PS3-KPA4-OK10 |
| 125 | PS2-KPA4-OK13 | PS3-KPA4-OK13 |
| 160 | PS2-KPA4-OK16 | PS3-KPA4-OK16 |
| 200 | PS2-KPA4-OK20 | PS3-KPA4-OK20 |
| 250 | PS2-KPA4-OK25 | PS3-KPA4-OK25 |
| 320 | PS2-KPA4-OK32 | PS3-KPA4-OK32 |
| 400 | PS2-KPA4-OK40 | PS3-KPA4-OK40 |
| 500 | PS2-KPA4-OK50 | PS3-KPA4-OK50 |
| 630 | PS2-KPA4-OK63 | PS3-KPA4-OK63 |
| 800 | - | PS3-KPA4-OK80 |
| 1000 | - | PS3-KPA4-1K00 |
| 1250 | - | PS3-KPA4-1K25 |

- Box power take-off with switching equipment (fixing in monoblock) KK

Box power take-off KK with the plug-in device is equipped with an automatic switch, a switch, or fuses (when ordering box power take-off, the switching device is negotiated). Overall dimensions of power take-off boxes KK: (63A-125A) - 400x250x200mm; 160A-500A) - 500x300x200mm; 630A - 600x350x250mm. Other sizes available on request.

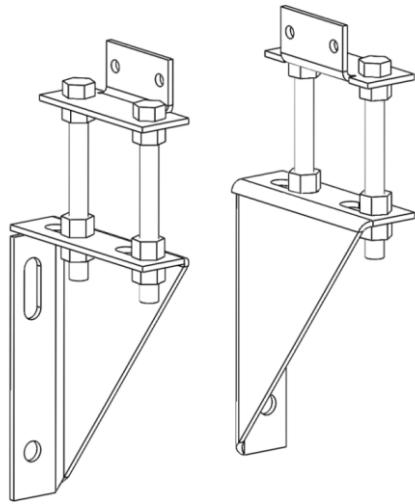


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 63 | PS2-KKA4-OK07 | PS3-KKA4-OK07 |
| 100 | PS2-KKA4-OK10 | PS3-KKA4-OK10 |
| 125 | PS2-KKA4-OK13 | PS3-KKA4-OK13 |
| 160 | PS2-KKA4-OK16 | PS3-KKA4-OK16 |
| 200 | PS2-KKA4-OK20 | PS3-KKA4-OK20 |
| 250 | PS2-KKA4-OK25 | PS3-KKA4-OK25 |
| 320 | PS2-KKA4-OK32 | PS3-KKA4-OK32 |
| 400 | PS2-KKA4-OK40 | PS3-KKA4-OK40 |
| 500 | PS2-KKA4-OK50 | PS3-KKA4-OK50 |
| 630 | PS2-KKA4-OK63 | PS3-KKA4-OK63 |
| 800 | - | PS3-KKA4-OK80 |
| 1000 | - | PS3-KKA4-1K00 |
| 1250 | - | PS3-KKA4-1K25 |



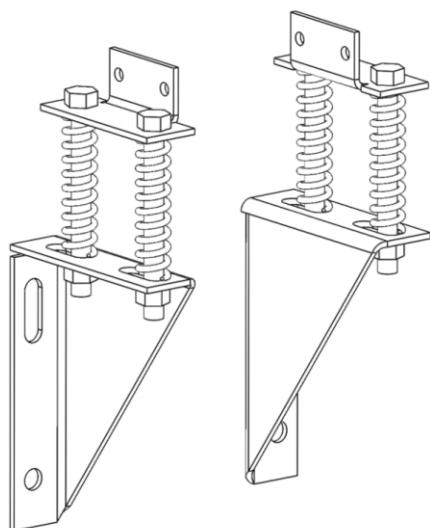
ACCESSORIES

- Vertical fixture RV



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-RVA | |
| 160 | | |
| 200 | | |
| 250 | | |
| 320 | | |
| 400 | | |
| 500 | | |
| 630 | | |
| 800 | | |
| 1000 | | |
| 1250 | on request | |
| 1600 | | |
| 2000 | | |
| 2500 | | |
| 3200 | | |
| 4000 | | |
| 5000 | | |
| 6300 | | on request |

- Vertical spring fixture RW

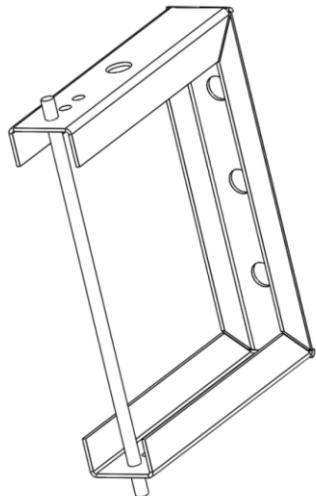


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-RWA | |
| 160 | | |
| 200 | | |
| 250 | | |
| 320 | | |
| 400 | | |
| 500 | | |
| 630 | | |
| 800 | | |
| 1000 | | |
| 1250 | on request | |
| 1600 | | |
| 2000 | | |
| 2500 | | |
| 3200 | | |
| 4000 | | |
| 5000 | | |
| 6300 | | on request |



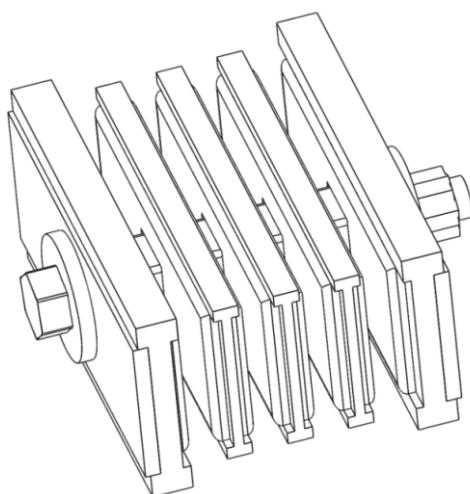
ACCESSORIES

- Horizontal fixture RG



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-RGA | |
| 160 | | |
| 200 | | |
| 250 | | |
| 320 | | |
| 400 | | |
| 500 | | |
| 630 | | |
| 800 | | |
| 1000 | | |
| 1250 | on request | |
| 1600 | | |
| 2000 | | |
| 2500 | | |
| 3200 | | |
| 4000 | | |
| 5000 | | |
| 6300 | | on request |

- Monoblock RM

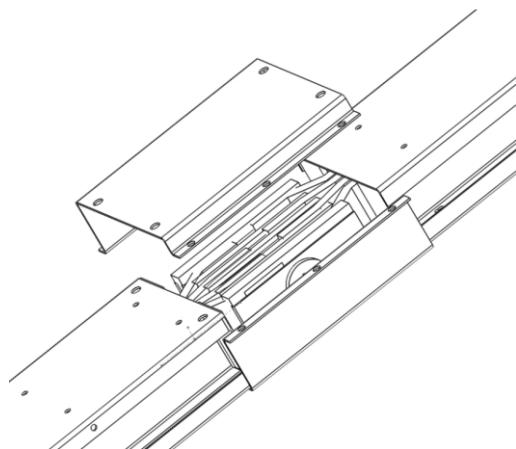


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-RMA4-0K10 | |
| 160 | PS2-RMA4-0K16 | |
| 200 | PS2-RMA4-0K20 | |
| 250 | PS2-RMA4-0K25 | |
| 320 | PS2-RMA4-0K32 | |
| 400 | PS2-RMA4-0K40 | |
| 500 | PS2-RMA4-0K50 | |
| 630 | PS2-RMA4-0K63 | PS3-RMA4-0K63 |
| 800 | PS2-RMA4-0K80 | PS3-RMA4-0K80 |
| 1000 | PS2-RMA4-1K00 | PS3-RMA4-1K00 |
| 1250 | on request | PS3-RMA4-1K25 |
| 1600 | | PS3-RMA4-1K60 |
| 2000 | | PS3-RMA4-2K00 |
| 2500 | | PS3-RMA4-2K50 |
| 3200 | | PS3-RMA4-3K20 |
| 4000 | | PS3-RMA4-4K00 |
| 5000 | | PS3-RMA4-5K00 |
| 6300 | | on request |



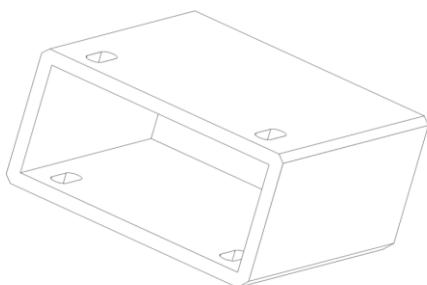
ACCESSORIES

- Protective covers IP55 RT



| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-RTA4-OK10 | |
| 160 | PS2-RTA4-OK16 | |
| 200 | PS2-RTA4-OK20 | |
| 250 | PS2-RTA4-OK25 | |
| 320 | PS2-RTA4-OK32 | |
| 400 | PS2-RTA4-OK40 | |
| 500 | PS2-RTA4-OK50 | |
| 630 | PS2-RTA4-OK63 | PS3-RTA4-OK63 |
| 800 | PS2-RTA4-OK80 | PS3-RTA4-OK80 |
| 1000 | PS2-RTA4-1K00 | PS3-RTA4-1K00 |
| 1250 | on request | PS3-RTA4-1K25 |
| 1600 | | PS3-RTA4-1K60 |
| 2000 | | PS3-RTA4-2K00 |
| 2500 | | PS3-RTA4-2K50 |
| 3200 | | PS3-RTA4-3K20 |
| 4000 | | PS3-RTA4-4K00 |
| 5000 | | PS3-RTA4-5K00 |
| 6300 | | on request |

- End cover unit RB

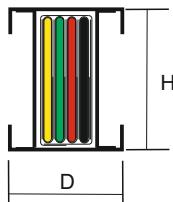


| Rated current, A | Order code PS2 | Order code PS3 |
|------------------|----------------|----------------|
| 100 | PS2-RBA4-OK10 | |
| 160 | PS2-RBA4-OK16 | |
| 200 | PS2-RBA4-OK20 | |
| 250 | PS2-RBA4-OK25 | |
| 320 | PS2-RBA4-OK32 | |
| 400 | PS2-RBA4-OK40 | |
| 500 | PS2-RBA4-OK50 | |
| 630 | PS2-RBA4-OK63 | PS3-RBA4-OK63 |
| 800 | PS2-RBA4-OK80 | PS3-RBA4-OK80 |
| 1000 | PS2-RBA4-1K00 | PS3-RBA4-1K00 |
| 1250 | on request | PS3-RBA4-1K25 |
| 1600 | | PS3-RBA4-1K60 |
| 2000 | | PS3-RBA4-2K00 |
| 2500 | | PS3-RBA4-2K50 |
| 3200 | | PS3-RBA4-3K20 |
| 4000 | | PS3-RBA4-4K00 |
| 5000 | | PS3-RBA4-5K00 |
| 6300 | | on request |



PSA2 - Medium Power Busbar

Technical descriptions

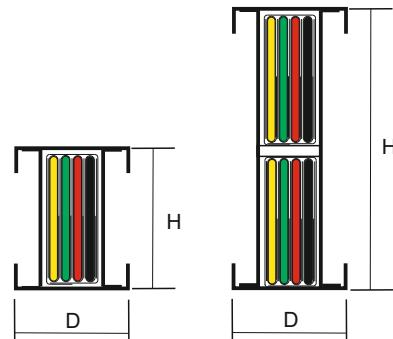


| Rated current | A | 63 | 100 | 160 | 200 | 250 | 320 | 400 | 500 | 630 | 800 | 1000 | 1250 |
|--|-----------------|-------|-------|-------|---|-------|-------|-------|-------|--------|---------|---------|------------|
| Dimensions of current carrying part | mm | 12x5 | 20x4 | 20x6 | 25x5 | 25x6 | 30x6 | 50x6 | 60x6 | 80x6 | 90x6 | 100x6 | on request |
| Housing dimension, HxD | mm | 90x20 | 90x30 | | 90x35 | | 90x40 | 90x65 | 90x75 | 120x95 | 140x120 | 140x130 | |
| Rated Operational Voltage | B, AC | | | | | | 1000 | | | | | | |
| Rated Insulation Voltage | B, AC | | | | | | 1000 | | | | | | |
| Test voltage | B, AC | | | | | | 1000 | | | | | | |
| Frequency | Hz | | | | | | 50/60 | | | | | | |
| Protection degree | IP | | | | | | 41/55 | | | | | | |
| | | | | | | | | | | | | | |
| Resistance active, 20°C | mΩ/m | 0,467 | 0,35 | 0,233 | 0,224 | 0,187 | 0,156 | 0,093 | 0,078 | 0,058 | 0,052 | 0,047 | |
| Resistance active at I _n , 40°C | mΩ/m | 0,504 | 0,378 | 0,252 | 0,242 | 0,202 | 0,168 | 0,101 | 0,084 | 0,063 | 0,056 | 0,5 | |
| Resistance reactive at I _n | mΩ/m | 0,205 | 0,194 | 0,12 | 0,142 | 0,158 | 0,161 | 0,117 | 0,113 | 0,102 | 0,095 | 0,086 | |
| Fault Impedance | mΩ/m | 0,576 | 0,401 | 0,265 | 0,326 | 0,294 | 0,242 | 0,169 | 0,148 | 0,132 | 0,119 | 0,108 | |
| Heating losses at I _n | W/m | 6 | 11,34 | 19,35 | 29,03 | 37,8 | 51,61 | 48,39 | 63 | 75,02 | 107,52 | 151,2 | |
| | | | | | | | | | | | | | |
| Cross-section of protective conductor Fe | mm ² | 50 | 80 | 100 | 130 | 150 | 180 | 220 | 250 | 320 | 450 | 520 | |
| Cross-section of protective conductor Cu | mm ² | 16 | 25 | 40 | 50 | 63 | 80 | 100 | 125 | 160 | 200 | 250 | |
| | | | | | | | | | | | | | |
| Short-circuit current, 3F | kA | 15 | 15 | 20 | 20 | 26 | 26 | 30 | 30 | 37 | 37 | 45 | |
| Short-circuit current, N | kA | 10 | 10 | 13 | 13 | 15 | 15 | 17,5 | 17,5 | 22 | 22 | 25 | |
| Short-circuit current, PE | kA | 10 | 10 | 13 | 13 | 15 | 15 | 17,5 | 17,5 | 22 | 22 | 25 | |
| Short-circuit peak current, 3F | kA | 31 | 31 | 42 | 42 | 53 | 53 | 62 | 62 | 65 | 65 | 91 | |
| Short-circuit peak current, N | kA | 21 | 21 | 25 | 25 | 32 | 32 | 36 | 45 | 45 | 45 | 53 | |
| Short-circuit peak current, PE | kA | 21 | 21 | 25 | 25 | 32 | 32 | 36 | 45 | 45 | 45 | 53 | |
| | | | | | | | | | | | | | |
| Housing | | | | | Steel 1mm, 1,5mm, 2mm: a) zinc-plating; b) colour RAL7002 | | | | | | | | |
| Weight, 3F+N (PE-housing) | kg/m | 2,1 | 3 | 3,2 | 4 | 4,1 | 4,6 | 7,6 | 8,9 | 11 | 12,7 | 15,6 | |
| Weight, 3F+N+PE (PE2+housing) | kg/m | 2,3 | 3,3 | 3,5 | 4,5 | 4,6 | 5,2 | 8,6 | 9,8 | 12,1 | 13,9 | 17 | |



PSA3 - Power busbar trunking

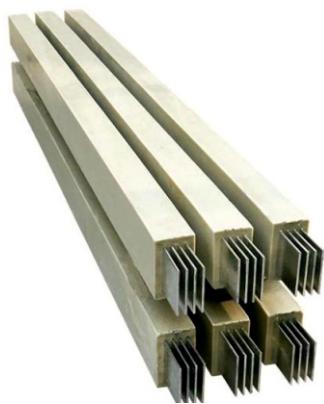
Specifications



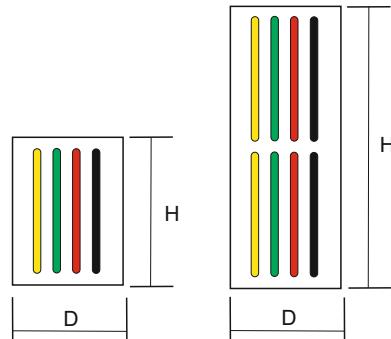
| Rated current | A | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3200 | 4000 | 5000 | 6300 |
|---------------------------------------|-----------------|---------|---------|---------|---------|---------|-----------|-----------|-----------|-----------|-----------|---|
| Dimensions of current carrying part | mm | 60x6 | 80x6 | 100x6 | 120x6 | 160x6 | 2x(100x6) | 2x(120x6) | 2x(160x6) | 2x(200x6) | 3x(200x6) | On request |
| Housing dimension, HxD | mm | 100x140 | 120x140 | 140x140 | 160x140 | 200x140 | 260x140 | 310x140 | 380x140 | 460x140 | 140x140 | |
| Rated operational voltage | B, AC | | | | | | 1000 | | | | | |
| Rated insulation voltage | B, AC | | | | | | 1000 | | | | | |
| Test voltage | B, AC | | | | | | 1000 | | | | | |
| Frequency | Hz | | | | | | 50/60 | | | | | |
| Protection degree | IP | | | | | | 41/55 | | | | | |
| | | | | | | | | | | | | |
| Resistance active, 20°C | mOhm/m | 0,101 | 0,081 | 0,058 | 0,041 | 0,031 | 0,027 | 0,020 | 0,016 | 0,014 | 0,009 | |
| Resistance active at I_n , 40°C | mOhm/m | 0,111 | 0,093 | 0,066 | 0,050 | 0,037 | 0,035 | 0,025 | 0,020 | 0,018 | 0,013 | |
| Resistance reactive at I_n | mOhm/m | 0,024 | 0,021 | 0,020 | 0,015 | 0,011 | 0,01 | 0,008 | 0,0075 | 0,007 | 0,006 | |
| Fault impedance | mOhm/m | 0,104 | 0,083 | 0,060 | 0,052 | 0,033 | 0,029 | 0,025 | 0,018 | 0,0149 | 0,0119 | |
| Heating losses at I_n | W/m | 115 | 160 | 190 | 220 | 300 | 460 | 515 | 650 | 835 | 998 | |
| | | | | | | | | | | | | |
| Cross-section protective conductor Cu | mm ² | 230 | 240 | 275 | 360 | 550 | 560 | 750 | 1090 | 1100 | 1100 | |
| | | | | | | | | | | | | |
| Short-circuit current, 3P | kA | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 100 | 120 | 120 | |
| Short-circuit current, P-N | kA | 15 | 20 | 30 | 36 | 40 | 50 | 59 | 59 | 63 | 63 | |
| Short-circuit current, P-PE | kA | 15 | 20 | 30 | 36 | 40 | 50 | 59 | 59 | 63 | 63 | |
| Short-circuit peak current, 3P | kA | 45 | 75 | 90 | 115 | 150 | 160 | 176 | 190 | 205 | 220 | |
| Short-circuit peak current, P-N | kA | 30 | 42 | 60 | 70 | 91 | 95 | 120 | 131 | 133 | 135 | |
| Short-circuit peak current, P-PE | kA | 30 | 42 | 60 | 70 | 91 | 95 | 120 | 131 | 133 | 135 | |
| | | | | | | | | | | | | |
| Housing | | | | | | | | | | | | Steel 1mm, 1,5mm, 2mm: a) zinc-plating; b) colour RAL7002 |
| Weight, 3P+N (PE-housing) | kg/m | 13,5 | 14 | 15 | 19 | 24 | 25,5 | 35 | 42 | 45 | 49,7 | |
| Weight, 3P+N+PE (PE2+housing) | kg/m | 15,1 | 16,3 | 17,9 | 21,5 | 26,6 | 28,2 | 37,6 | 44,3 | 47,1 | 51,4 | |



PSA4 - Busbar Aluminium in polymer concrete insulation Ip68



Specifications



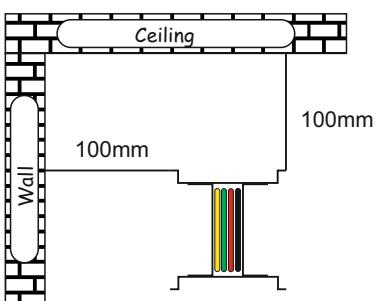
| Rated current | A | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3200 | 4000 | 5000 | 6300 |
|--|--------|---------|---------|---------|---------|---------|---|-----------|-----------|-----------|-----------|------------|
| Dimensions of current carrying part | mm | 60x6 | 80x6 | 100x6 | 120x6 | 160x6 | 2x(100x6) | 2x(120x6) | 2x(160x6) | 2x(200x6) | 3x(200x6) | On request |
| Housing dimension, HxD | mm | 100x140 | 120x140 | 140x140 | 160x140 | 200x140 | 260x140 | 310x140 | 380x140 | 460x140 | 140x140 | |
| Rated Operational Voltage | B, AC | | | | | | 1000 | | | | | |
| Rated Insulation Voltage | B, AC | | | | | | 1000 | | | | | |
| Test voltage | B, AC | | | | | | 1000 | | | | | |
| Frequency | Hz | | | | | | 50/60 | | | | | |
| Protection degree | IP | | | | | | 68 | | | | | |
| | | | | | | | | | | | | |
| Resistance active, 20°C | mOhm/m | 0,101 | 0,081 | 0,058 | 0,041 | 0,031 | 0,027 | 0,020 | 0,016 | 0,014 | 0,009 | |
| Resistance active at I _n , 40°C | mOhm/m | 0,111 | 0,093 | 0,066 | 0,050 | 0,037 | 0,035 | 0,025 | 0,020 | 0,018 | 0,013 | |
| Resistance reactive at I _n | mOhm/m | 0,024 | 0,021 | 0,020 | 0,015 | 0,011 | 0,01 | 0,008 | 0,0075 | 0,007 | 0,006 | |
| Fault Impedance | mOhm/m | 0,104 | 0,083 | 0,060 | 0,052 | 0,033 | 0,029 | 0,025 | 0,018 | 0,0149 | 0,0119 | |
| Heating losses at I _n | W/m | 115 | 160 | 190 | 220 | 300 | 460 | 515 | 650 | 835 | 998 | |
| | | | | | | | | | | | | |
| Short-circuit current, 3F | kA | 25 | 30 | 40 | 50 | 60 | 80 | 100 | 100 | 120 | 120 | |
| Short-circuit current, N | kA | 15 | 20 | 30 | 36 | 40 | 50 | 59 | 59 | 63 | 63 | |
| Short-circuit current, PE | kA | 15 | 20 | 30 | 36 | 40 | 50 | 59 | 59 | 63 | 63 | |
| Short-circuit peak current, 3F | kA | 45 | 75 | 90 | 115 | 150 | 160 | 176 | 190 | 205 | 220 | |
| Short-circuit peak current, N | kA | 30 | 42 | 60 | 70 | 91 | 95 | 120 | 131 | 133 | 135 | |
| Short-circuit peak current, PE | kA | 30 | 42 | 60 | 70 | 91 | 95 | 120 | 131 | 133 | 135 | |
| | | | | | | | | | | | | |
| Housing | | | | | | | Steel 1mm, 1,5mm, 2mm: a)zink-plating ; b) colour RAL7002 | | | | | |
| Weight, 3F+N (PE-housing) | kg/m | 13,5 | 14 | 15 | 19 | 24 | 25,5 | 35 | 42 | 45 | 49,7 | |
| Weight, 3F+N+PE (земля2+housing) | kg/m | 15,1 | 16,3 | 17,9 | 21,5 | 26,6 | 28,2 | 37,6 | 44,3 | 47,1 | 51,4 | |

* Ordering the elements of the PS4 series busbar is made according to the order table on page 5.

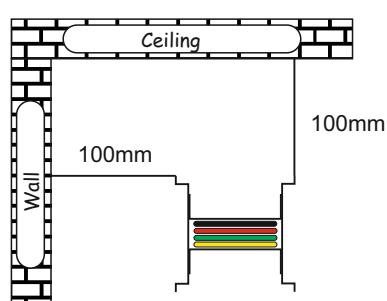


INSTALLATION BUSBAR

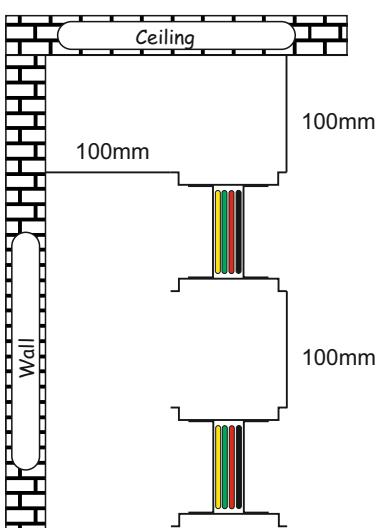
Picture 1- Location of busbar on a rib



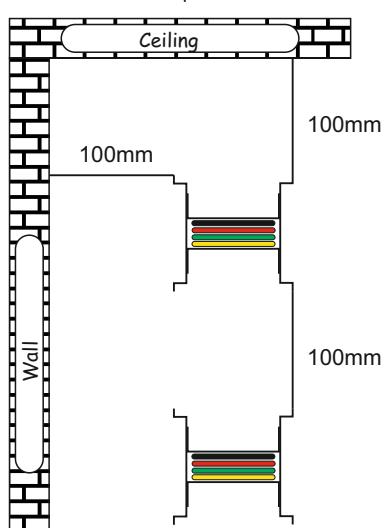
Picture 2 - Location of busbar on a rib



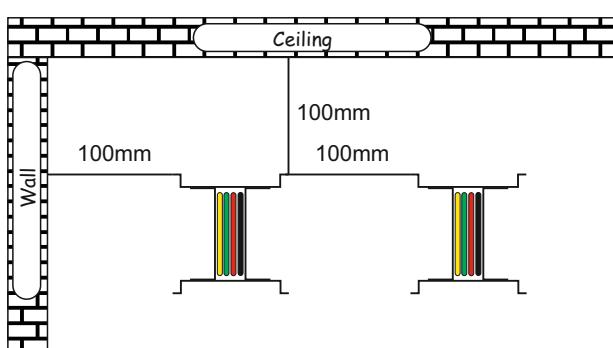
Picture 3 - Расположение 2-х шинопроводов на ребро по вертикали



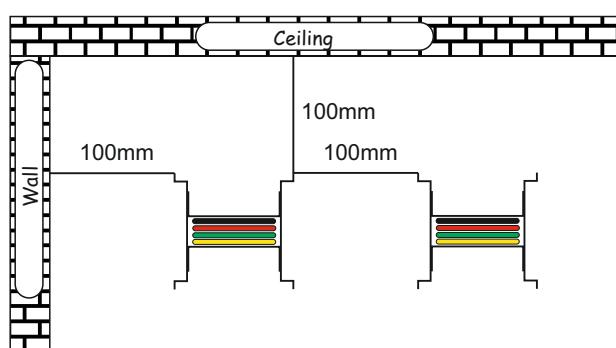
Picture 4 - Расположение 2-х шинопроводов на плоскость по вертикали



Picture 5 - Расположение 2-х шинопроводов на ребро по горизонтали



Picture 6 - Расположение 2-х шинопроводов на ребро по горизонтали



* These dimensions, specified in this section, are minimal for all busbar ratings series PS2, PS3