

# **SZB IT 19"**

## STANDARD UNIVERSAL DATA COMMUNICATION CABINETS



**ZPAS**  
GROUP

solutions for connections



# SZB IT 19" NETWORK/SERVER CABINETS

## STANDARD CABINETS WITH FRONT GLASS DOOR WITH METAL SIDES available in constant supply from warehouse

### SCOPE OF DELIVERY

- Dismountable frame (bottom plate, top plate, four posts).
- Front glass door with metal sides and lock with swing handle; cabinets 45 or 42 U high have a three-point lock, cabinets 24 U high have a single-point lock.
- Rear solid steel, shortened door with single-point locks without handle; 3U cable entry panel with a brush strip, mounted under the shortened door.
- Two solid steel side panels with single-point locks.
- Two pairs of 19" mounting profiles, stepless adjustable.
- Earthing bar and earthing cables for doors and side panels.
- Four levelling feet.

### TECHNICAL DATA

#### Material

Frame, side panels, solid steel door, mounting profiles, C-profiles - sheet steel

Door with glass - sheet steel, clear mineral safety glass

Outriggers - zamak casting

#### Protection degree

IP 20 in accordance with EN 60529

(does not apply to brush cable entries).

#### Surface finishing

Frame, doors, side panels

- powder paint, light grey (RAL 7035)

Mounting profiles, C-profiles

- Al-Zn coated

#### Maximum permissible load

See page 8

### REFERENCE CHART

| Height [U] | Width [mm] | Depth [mm] | RAL colour | Catalogue number        |
|------------|------------|------------|------------|-------------------------|
| 45 U       | 800        | 800        | 7035       | WZ-IT-458080-69AA-2-011 |
|            | 600        | 600        | 7035       | WZ-IT-456060-69AA-2-011 |
| 42 U       | 800        | 800        | 7035       | WZ-IT-428080-69AA-2-011 |
|            |            | 600        | 7035       | WZ-IT-428060-69AA-2-011 |
|            | 600        | 800        | 7035       | WZ-IT-426080-69AA-2-011 |
|            |            | 600        | 7035       | WZ-IT-426060-69AA-2-011 |
| 24 U       | 800        | 800        | 7035       | WZ-IT-248080-69AA-2-011 |
|            |            | 600        | 7035       | WZ-IT-248060-69AA-2-011 |
|            | 600        | 800        | 7035       | WZ-IT-246080-69AA-2-011 |
|            |            | 600        | 7035       | WZ-IT-246060-69AA-2-011 |

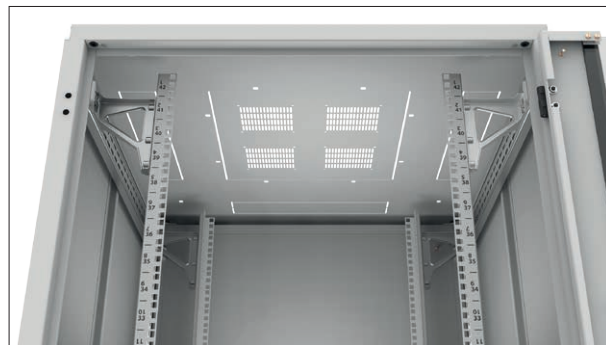
Other available configurations are presented on pages 8-9

### ADVANTAGES

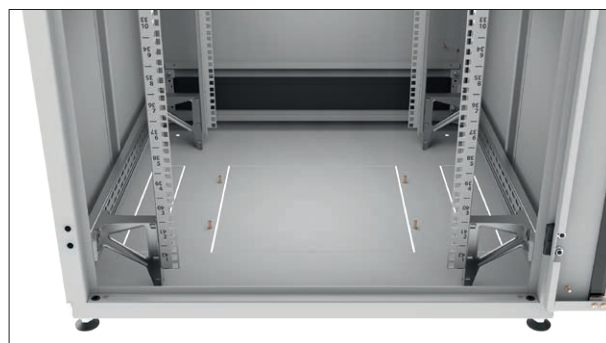
- Cable openings in the top and bottom plates, 71 mm wide, what allows to put thought the power cable with three-phase plug.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front door – 180°
- Possibility to change door opening's direction.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows and Data Box creation (cold/hot aisle).

### ACCESSORIES from page 45

- **Roof** page 14
- **Plinth, castors** page 10
- **Fan units** page 36
- **Blanking and cable entry plates** page 27
- **Power strips** page 42
- **Shelves** page 15



View on the top plate



View on the bottom plate. Under the rear door is mounted 3U cable entry panel with a brush strip.

NETWORK/SERVER CABINETS **SZB IT 19"**



Hinges enabling opening door by 180°

Cabinet 600 mm wide



Three-point rod-latch lock with a swing handle

Additional holes under the hinges, allowing change the door opening direction

180°



Cabinet 800 mm wide

Holes for baying cabinets in a row

U-marking on the mounting profiles



See the video: [zpas.pl/qr/f10](https://zpas.pl/qr/f10)

# SZB IT 19" NETWORK/SERVER CABINETS

## STANDARD CABINETS WITH PERFORATED STEEL DOOR available in constant supply from warehouse

### SCOPE OF DELIVERY

- Dismountable frame (bottom plate, top plate, four posts).
- Front and rear door steel perforated (clearance 80%) with three-point lock with swing handle.
- Two solid steel side panels with single-point locks.
- Two pairs of 19" mounting profiles, stepless adjustable.
- Earthing bar.
- Earthing cables for doors and side panels.
- Four levelling feet.

### TECHNICAL DATA

#### Material

Frame, side panels, doors, mounting profiles,  
C-profiles - sheet steel  
Outriggers - zamak casting

#### Protection degree

IP 20 in accordance with EN 60529  
(does not apply to brush cable entries).

#### Surface finishing

Frame, doors, side panels  
- powder paint, light grey (RAL 7035) or black (RAL 9005)  
Mounting profiles, C-profiles  
- Al-Zn coated

#### Maximum permissible load

See page 8

### ACCESSORIES from page 10

- **Roof** page 14
- **Plinth, castors** page 10
- **Fan units** page 36
- **Blanking and cable entry plates** page 27
- **Power strips** page 42
- **Shelves** page 15

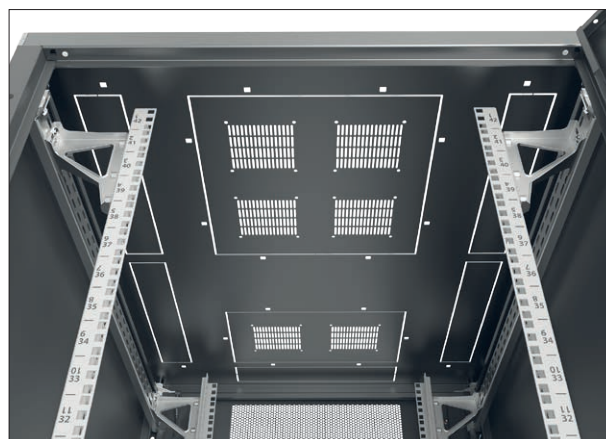
### REFERENCE CHART

| Height [U] | Width [mm] | Depth [mm] | RAL colour | Catalogue number        |
|------------|------------|------------|------------|-------------------------|
| 42 U       | 800        | 1000       | 7035       | WZ-IT-428010-44AA-2-011 |
|            |            |            | 9005       | WZ-IT-428010-44AA-2-161 |
|            | 600        | 1000       | 7035       | WZ-IT-426010-44AA-2-011 |
|            |            |            | 9005       | WZ-IT-426010-44AA-2-161 |

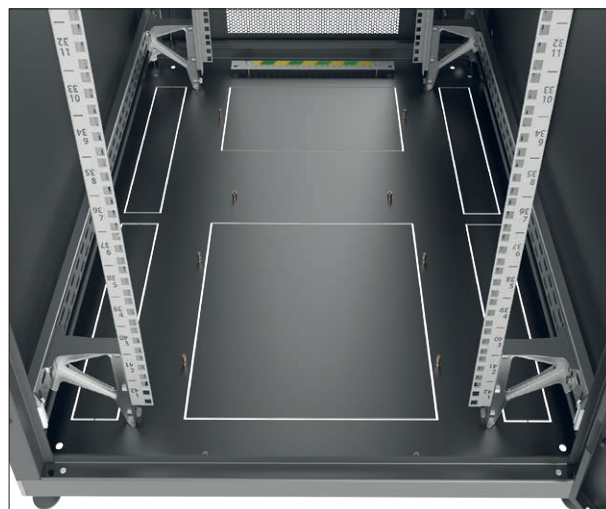
Other available configurations are presented on pages 8-9

### ADVANTAGES

- Cable openings in the top and bottom plates, 71 mm wide, what allows to put through the power cable with three-phase plug.
- All openings in the top and bottom plates blanked with knock-out blanking plates.
- U-marking on the mounting profiles.
- Maximum opening angle for front and rear door – 180°
- Possibility to change door opening's direction.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows and Data Box creation (cold/hot aisle - see page 105).



View on the top plate



View on the bottom plate

NETWORK/SERVER CABINETS **SZB IT 19"**



Hinges  
enabling  
opening  
door  
by 180°

Cabinet 600 mm wide



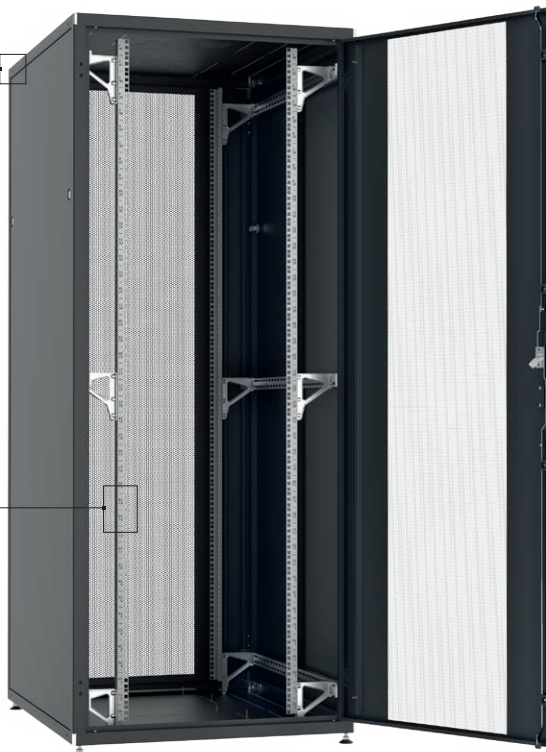
Three-point  
rod-latch  
lock with  
a swing  
handle

Additional holes  
under the hinges,  
allowing change  
the door opening  
direction

180°



Cabinet 800 mm wide

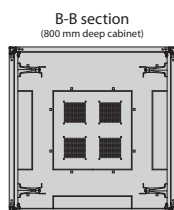
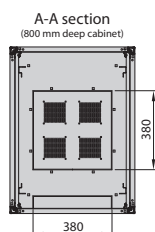


Holes for  
buying  
cabinets  
in a row

U-marking  
on the  
mounting  
profiles

180°

# SZB IT 19" NETWORK/SERVER CABINETS

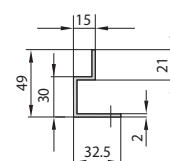
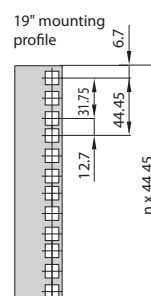
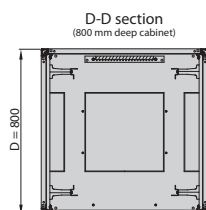
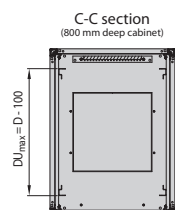
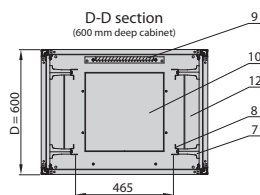
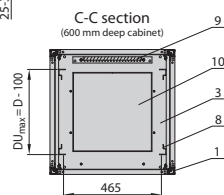
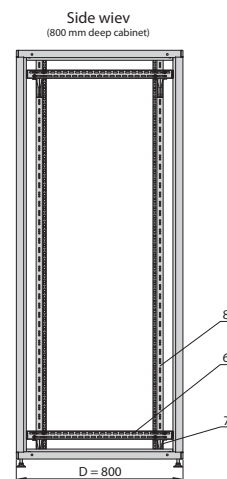
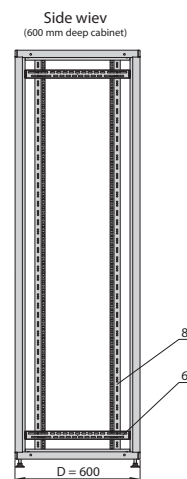
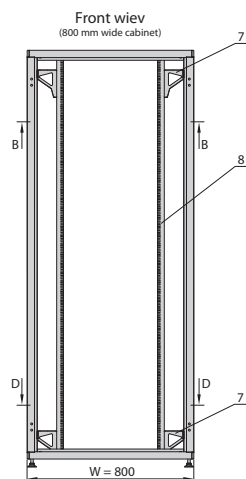
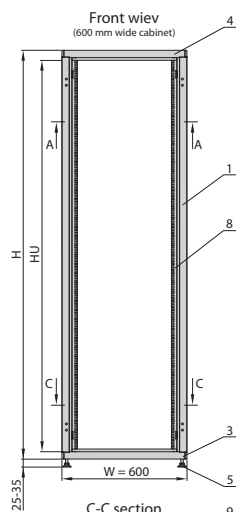
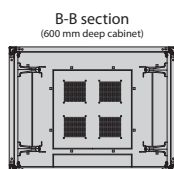
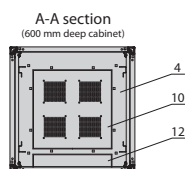


## DESIGN

1. Frame's post
3. Frame's bottom plate
4. Frame's top plate
5. Adjustable feet
6. C-profile
7. Outrigger
8. Mounting profile
9. Earthing bar
10. Knock-out blanking plate 380 x 380 mm
12. Knock-out blanking plate 380 x 71 mm

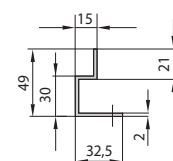
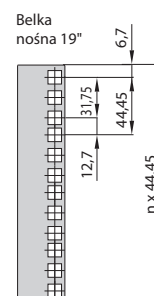
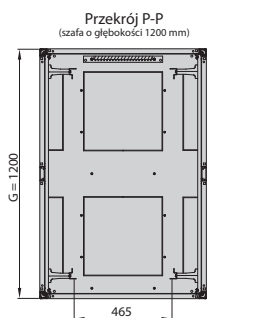
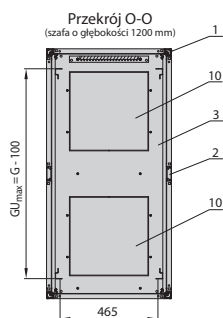
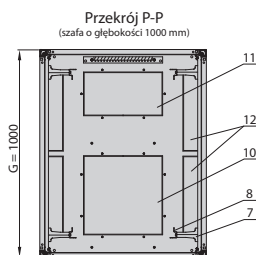
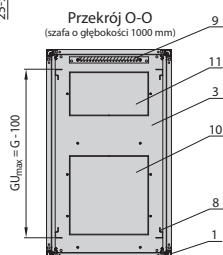
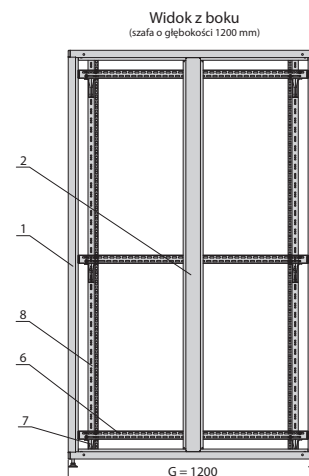
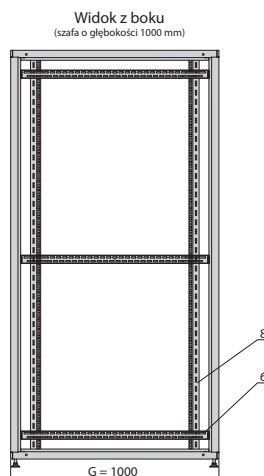
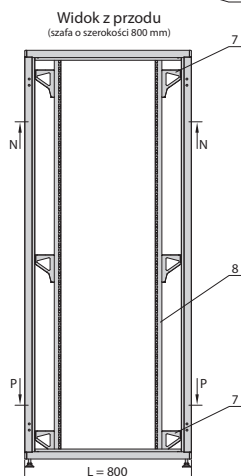
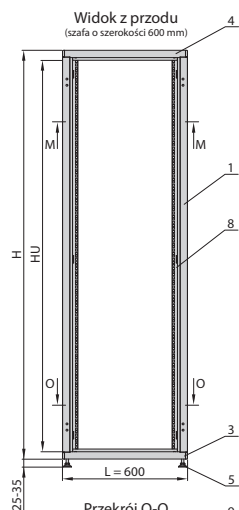
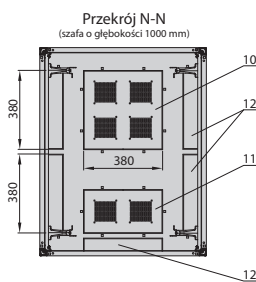
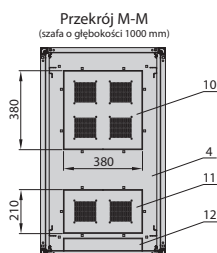
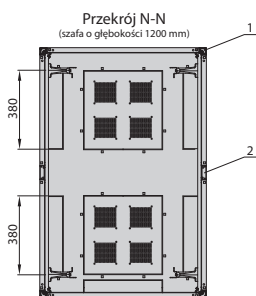
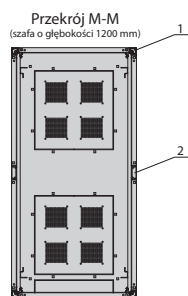
### Note:

The cabinet in the drawing is shown without any panels or doors.



## NETWORK/SERVER CABINETS

SZB IT 19"



## DESIGN

1. Frame's post
2. Frame's middle post
3. Frame's bottom plate
4. Frame's top plate
5. Adjustable feet
6. C-profile
7. Outrigger
8. Mounting profile
9. Earthing bar
10. Knock-out blanking plate 380 x 380 mm
11. Knock-out blanking plate 380 x 210 mm
12. Knock-out blanking plate 380 x 71 mm

## Note:

The cabinet in the drawing is shown without any panels or doors.

# SZB IT 19" NETWORK/SERVER CABINETS

CONFIGURATOR

## REFERENCE CHART

| Width W [mm]                    | Depth D [mm] | Reference number |        |        |        |        |        |
|---------------------------------|--------------|------------------|--------|--------|--------|--------|--------|
| 800                             | 800          | —                | 458080 | 428080 | 338080 | 248080 | 188080 |
|                                 | 600          | —                | 458060 | 428060 | 338060 | 248060 | 188060 |
|                                 | 1000         | 478010           | 458010 | 428010 | —      | 248010 | —      |
|                                 | 1200         | 478012           | 458012 | 428012 | —      | —      | —      |
| 600                             | 800          | —                | 456080 | 426080 | 336080 | 246080 | 186080 |
|                                 | 600          | —                | 456060 | 426060 | 336060 | 246060 | 186060 |
|                                 | 1000         | 476010           | 456010 | 426010 | —      | 246010 | —      |
|                                 | 1200         | 476012           | 456012 | 426012 | —      | —      | —      |
| Usable height HU [U = 44.45 mm] |              | 47 U             | 45 U   | 42 U   | 33 U   | 24 U   | 18 U   |
| Frame height H [mm]             |              | 2186             | 2096   | 1963   | 1563   | 1163   | 896    |

**Note:** Cabinets available in constant supply from warehouse are listed and described on pages 2-5.

## CATALOGUE NUMBER OF SZB IT CABINET

# WZ-IT-XXXXXX-XXXX-X-XXX

**Reference number**  
specifies the cabinet's overall dimensions (see reference chart).

**F - FRONT** | **R - REAR**

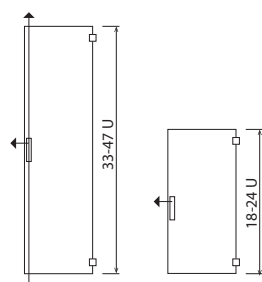
### Door or panel types:

- 0 - without door or without panel
- 1 - glass door with single-point lock without handle
- 2 - single-leaf solid steel door with lock with swing handle
- 3 - double-leaf solid steel door with lock with swing handle
- 4 - single-leaf perforated door (80% clearance) with lock with swing handle
- 5 - double-leaf perforated door (80% clearance) with lock with swing handle
- 6 - glass door with metal sides and lock with swing handle
- 8 - steel door with glass and lock with swing handle
- 9 - solid steel, shortened door with single-point locks without handle and 3U cable entry panel with a brush strip, mounted under the shortened door
- A - solid steel panel with single-point locks

Maximum door opening angle: 1, 2, 3, 4, 5, 6, 8 – 180° 9 – 110°

### Type of lock with handle:

- Cabinets height: 33-47 U
- three-point rod-latch lock
- Cabinets height: 18-24 U
- single-point lock



**Cabinet's colour:**  
011 - RAL 7035 161 - RAL 9005

**Layout of mounting profiles or mounting angles inside the cabinet:**  
1 - two pairs of 19" mounting profiles and one pair of middle mounting profiles  
2 - two pairs of 19" mounting profiles  
3 - two pairs of 19" mounting angles

**LS - LEFT SIDE** | **RS - RIGHT SIDE**

### Side panel types:

- 0 - without any panel
- A - solid steel door with single-point locks
- B - perforated steel panel (80% clearance) with single-point locks

### Note:

The delivery of each SZB IT cabinet (except for elements listed in cat. no.) includes the following: four levelling feet, earthing bar and earthing cables for door and side panels. Other equipment (roof, plinth, castors, blanking and cable entry plates, shelves etc.) are ordered separately - see pages 18-25).

### Maximum load capacity for SZB IT cabinets

The maximum weight of equipment mounted in SZB IT cabinets is:  
1000 kg\* - for cabinets' depth 600 or 800 mm for all heights based on levelling feet, plinth or directly on the floor  
- for cabinets' depth 1000 mm and height 24U based on levelling feet, plinth or directly on the floor

- 1360 kg\* - for cabinets' depth 1000 or 1200 mm based on levelling feet, plinth or directly on the floor (except height 24U)
- 150 kg - for cabinet with castors type 150
- 500 kg - for cabinet with castors type 300

\* Declared carrying capacity is valid if maintaining the maximum distance between mounting profiles on the depth and even loading.

NETWORK/SERVER CABINETS

**SZB IT** 19"

CONFIGURATOR

AVAILABLE DOOR TYPES AND PANELS



[1] Glass door



[2] Single-leaf solid steel door



[3] Double-leaf solid steel door



[4] Single-leaf perforated door (80% clearance)



[5] Double-leaf perforated door (80% clearance)



[6] Glass door with metal sides



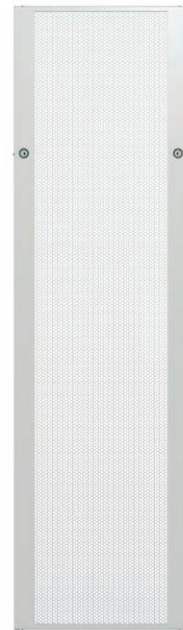
[8] Steel door with glass



[9] Solid steel, shortened door + 3U cable entry panel with a brush strip



[A] Solid steel panel



[B] Perforated steel panel (80% clearance)

## ACCESSORIES FOR SZB IT CABINETS

## BASE



Simple plinth 200 mm high  
with solid covers

## Simple plinth

- For **SZB IT** cabinets.
- Possibility of fixing into the room's floor.
- Possibility of adding rubber vibro-shock absorbers.
- It consists of the following elements ordered separately:
  - Plinth 100 mm high:  
4 simple corners 100 mm high, 4 side panels (each may be solid, perforated or with brush opening), 4 vibro-shock absorbers (option).
  - Plinth 200 mm high:  
4 simple corners 200 mm high, 8 side panels (each may be solid, perforated or with brush opening), 4 vibro-shock absorbers (option).



100 mm plinth with perforated  
cover at the front and cover with  
brush opening at the rear

## Plinth with levelling option

- For **SZB IT** cabinets.
- Levelling by means of feet.
- It consists of the following elements ordered separately:
  - Plinth 100 mm high:  
4 corners 100 mm high with levelling option (with feet), 4 side panels (each may be solid, perforated or with brush opening).
  - Plinth 200 mm high:  
4 corners 200 mm high with levelling option (with feet), 8 side panels (each may be solid, perforated or with brush opening).



Plinth with pull out stabiliser,  
100 mm high

## Plinth with pull out stabiliser

- For **SZB IT** cabinets **1000 mm deep**.
- Equipped with a stabiliser that protects the cabinet from tipping during the ejection of servers or other heavy devices installed on moving guides.
- Used where the cabinet cannot be attached to the floor.
- It consists of the following elements ordered separately:
  - Plinth 100 mm high:  
4 simple corners 100 mm high, 3 side panels (each may be solid, perforated or with brush opening), 1 assembly consisting of pull out stabiliser.
  - Plinth 200 mm high:  
4 simple corners 200 mm high, 7 side panels (each may be solid, perforated or with brush opening), 1 assembly consisting of pull out stabiliser.



## Assembly consisting of pull out stabiliser

It consists of a stabiliser with two guides.

The assembly height is 100 mm.

It can also be used for 200 mm plinths.

## Material

Stabiliser - sheet steel, powder painted in light grey (RAL 7035) or black (RAL 9005).

Guides - sheet steel Al-Zn coated

## Scope of delivery

Assembly consisting of pull out stabiliser with fixing accessories.

| For plinth |             | Catalogue number  |                   |
|------------|-------------|-------------------|-------------------|
| width [mm] | height [mm] | RAL 7035          | RAL 9005          |
| 800        | 1000        | WZ-1718-A9-01-011 | WZ-1718-A9-01-161 |
| 600        | 1000        | WZ-1718-A9-02-011 | WZ-1718-A9-02-161 |

**Package:** 1 set.

## ACCESSORIES FOR SZB IT CABINETS

BASE

## Plinth side panels

There are three types of plinth side panels available - see the picture. Each type has the standard height of 99 mm. Side panels can be removed even when the cabinet is loaded with equipment.

### Material

Sheet steel, powder painted in light grey (RAL 7035) or black (RAL 9005).

### Scope of delivery

Panel with fixing elements.

| Product name                  | Length of side panel [mm] | Length of plinth's side [mm] | Catalogue number  |                   |
|-------------------------------|---------------------------|------------------------------|-------------------|-------------------|
|                               |                           |                              | RAL 7035          | RAL 9005          |
| Solid side panel              | 800                       | 1000                         | WZ-1982-03-08-011 | WZ-1982-03-08-161 |
|                               | 600                       | 800                          | WZ-1982-03-07-011 | WZ-1982-03-07-161 |
|                               | 400                       | 600                          | WZ-1982-03-05-011 | WZ-1982-03-05-161 |
| Perforated side panel         | 800                       | 1000                         | WZ-1982-05-08-011 | WZ-1982-05-08-161 |
|                               | 600                       | 800                          | WZ-1982-05-07-011 | WZ-1982-05-07-161 |
|                               | 400                       | 600                          | WZ-1982-05-05-011 | WZ-1982-05-05-161 |
| Side panel with brush opening | 800                       | 1000                         | WZ-1982-04-08-011 | WZ-1982-04-08-161 |
|                               | 600                       | 800                          | WZ-1982-04-07-011 | WZ-1982-04-07-161 |
|                               | 400                       | 600                          | WZ-1982-04-05-011 | WZ-1982-04-05-161 |

Package: 1 pc.



Solid side panel



Perforated side panel



Side panel with brush opening

## Plinth corners

They are available in two types:

- Simple corners – they can be fixed to the room's floor and provided with rubber vibro shock absorbers.
- Corners with levelling option – with feet.

### Material

Corners: sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005).

Levelling feet: see page 12.

### Scope of delivery

Set of 4 corners include fixing accessories. Corners with levelling option are delivered with adjustable feet.

| Product name                           | Height [mm] | Pack-age | Catalogue number  |                   |
|----------------------------------------|-------------|----------|-------------------|-------------------|
|                                        |             |          | RAL 7035          | RAL 9005          |
| Set of 4 simple corners                | 200         | 1 set    | WZ-2174-05-02-011 | WZ-2174-05-02-161 |
|                                        | 100         | 1 set    | WZ-1982-08-02-011 | WZ-1982-08-02-161 |
| Set of 4 corners with levelling option | 200         | 1 set    | WZ-2402-05-02-011 | WZ-2402-05-02-161 |
|                                        | 100         | 1 set    | WZ-2401-05-02-011 | WZ-2401-05-02-161 |



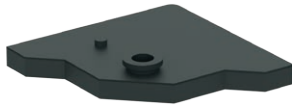
Simple corners



Corners with levelling option

## ACCESSORIES FOR SZB IT CABINETS

## BASE



Vibro-shock absorber



Corner with vibro-shock absorber

**Vibro-shock absorbers**

The simple plinths can be optionally equipped with vibroshock absorbers.

Plinth with vibro-shock absorbers should be fixed into the room's floor. Four vibro-shock absorbers are needed for one plinth.

**Material**

10 mm thick rubber

**Scope of delivery**

Set of 4 vibro-shock absorbers without fixing accessories.

| Package       | Catalogue number |
|---------------|------------------|
| 1 set = 4 pcs | M1Z-00-0048      |



Levelling feet for cabinets and racks

**Levelling feet**

Levelling feet for cabinets and racks.

Thread: M12x38

Ways of adjustment:

- with 19 mm open ended spanner,
- with 5 mm wrench spanner (imbus).

**Material**

Adjustable screw – zinc-coated steel

Base - plastic

**Scope of delivery**

Adjustable feet with lock nuts

- set of 4 pcs.

| Package       | Catalogue number  |
|---------------|-------------------|
| 1 set = 4 pcs | WZ-5571-42-00-000 |



Locking castor 150



Non-locking castor 150

**Castors 150**

For cabinets: **SZB IT**, as well as for open racks: **SRD, SRX**.

One cabinet or open rack requires 2 locking and 2 non-locking castors.

Maximum load capacity of 4 castors: 400 kg\*

**Scope of delivery**

Set of 2 castors (locking or non-locking type) with screws and washers for fixing into the cabinet or rack.

| Product name           | Package       | Catalogue number    |
|------------------------|---------------|---------------------|
| Locking castor 150     | 1 set = 2 pcs | WZ-SB72-00-01-000-2 |
| Non-locking castor 150 | 1 set = 2 pcs | WZ-SB72-00-02-000-2 |

\* Applicable to castors only. Loading capacity of the cabinet (or open rack) is specified in the description.

## ACCESSORIES FOR SZB IT CABINETS

BASE

**Castors 300**

For cabinets: **SZB IT, SIZE2 PC.**

One cabinet requires 2 locking, 2 non-locking castors and 2 strenghtening bars. One bar with locking castors is fixed at the cabinet's front, and the other bar with non-locking castors at the rear.

Maximum load capacity of 4 castors: 600 kg\*

**Surface finishing**

Strenghtening bar for castors - powder painted light grey (RAL 7035).

**Scope of delivery**

These are available in sets:

- 2 castors (locking or non-locking type) with screws and washers for fixing into the strenghtening bar,
- 2 supporting bars for castors with screws and washers for fixing into the bottom plate of the cabinet.

| Product name                       | Package | Catalogue number    |
|------------------------------------|---------|---------------------|
| Locking castors 300 steering type  | 2 pcs   | WZ-SB73-00-01-000-2 |
| Non-locking castors 300 fixed type | 2 pcs   | WZ-SB73-00-02-000-2 |
| Strenghtening bars 600 mm          | 2 pcs   | WZ-SB74-00-01-011-2 |
| for cabinet's width 800 mm         | 2 pcs   | WZ-SB74-00-02-011-2 |

\* Applicable to castors only. Loading capacity of the cabinet is specified in the description.



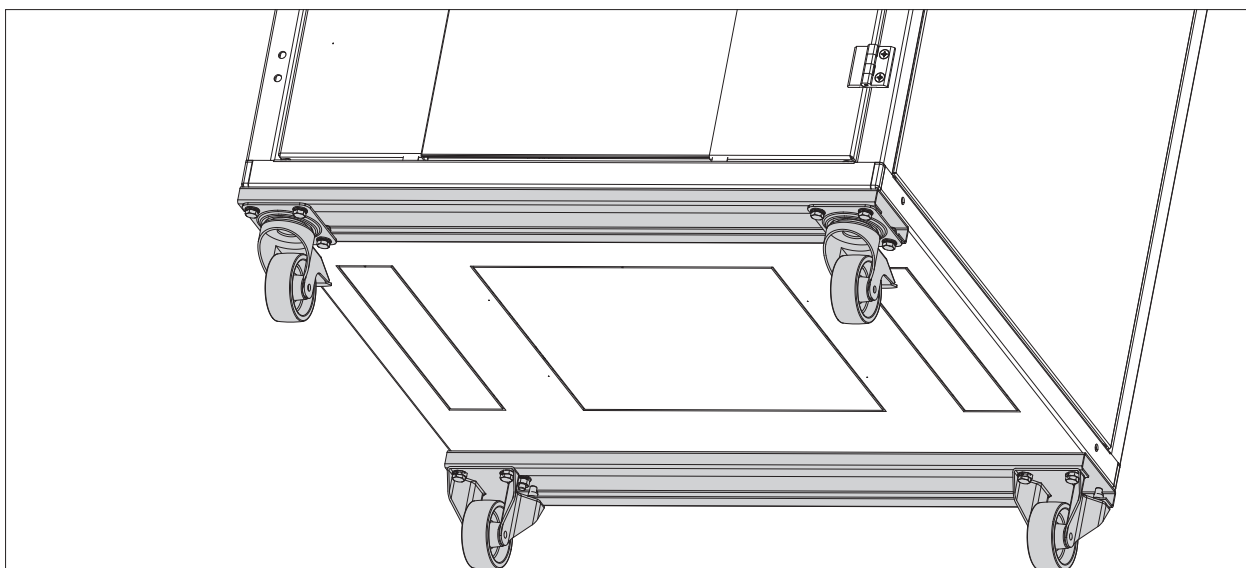
**Locking castor 300 steering type**



**Non-locking castor 300 fixed type**



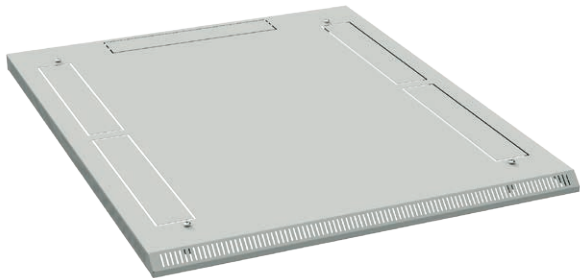
**Strenghtening bar for castors 300**



**SZB IT cabinet with castors 300**

ACCESSORIES FOR SZB IT CABINETS

ROOF



Roof for SZB IT cabinet 800 x 1000 mm



Roof for SZB IT cabinet 600 x 600 mm

Roof for SZB IT cabinet

It improves the aesthetics of the cabinet and protects the ventilation openings in the top plate of the cabinet. Increases the total height of the cabinet by 40 mm.

Material

Sheet steel, powder painted in light grey (RAL 7035) or black (RAL 9005).

Scope of delivery

Roof with fixing accessories.

| For SZB IT cabinet |               | Catalogue number    |                     |
|--------------------|---------------|---------------------|---------------------|
| width<br>[mm]      | depth<br>[mm] | RAL 7035            | RAL 9005            |
| 800                | 1200          | WZ-8059-50-8012-011 | WZ-8059-50-8012-161 |
|                    | 1000          | WZ-8059-50-8010-011 | WZ-8059-50-8010-161 |
|                    | 800           | WZ-8059-50-8080-011 | WZ-8059-50-8080-161 |
|                    | 600           | WZ-8059-50-8060-011 | WZ-8059-50-8060-161 |
| 600                | 1200          | WZ-8059-50-6012-011 | WZ-8059-50-6012-161 |
|                    | 1000          | WZ-8059-50-6010-011 | WZ-8059-50-6010-161 |
|                    | 800           | WZ-8059-50-6080-011 | WZ-8059-50-6080-161 |
|                    | 600           | WZ-8059-50-6060-011 | WZ-8059-50-6060-161 |

Package: 1 pc.

## ACCESSORIES FOR SZB IT CABINETS

SHELVES, DRAWERS, POCKETS

**Shelves fixed on two 19" mounting profiles - 19" assembly**

Available in fixed and pull-out version.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005)

**Scope of delivery**

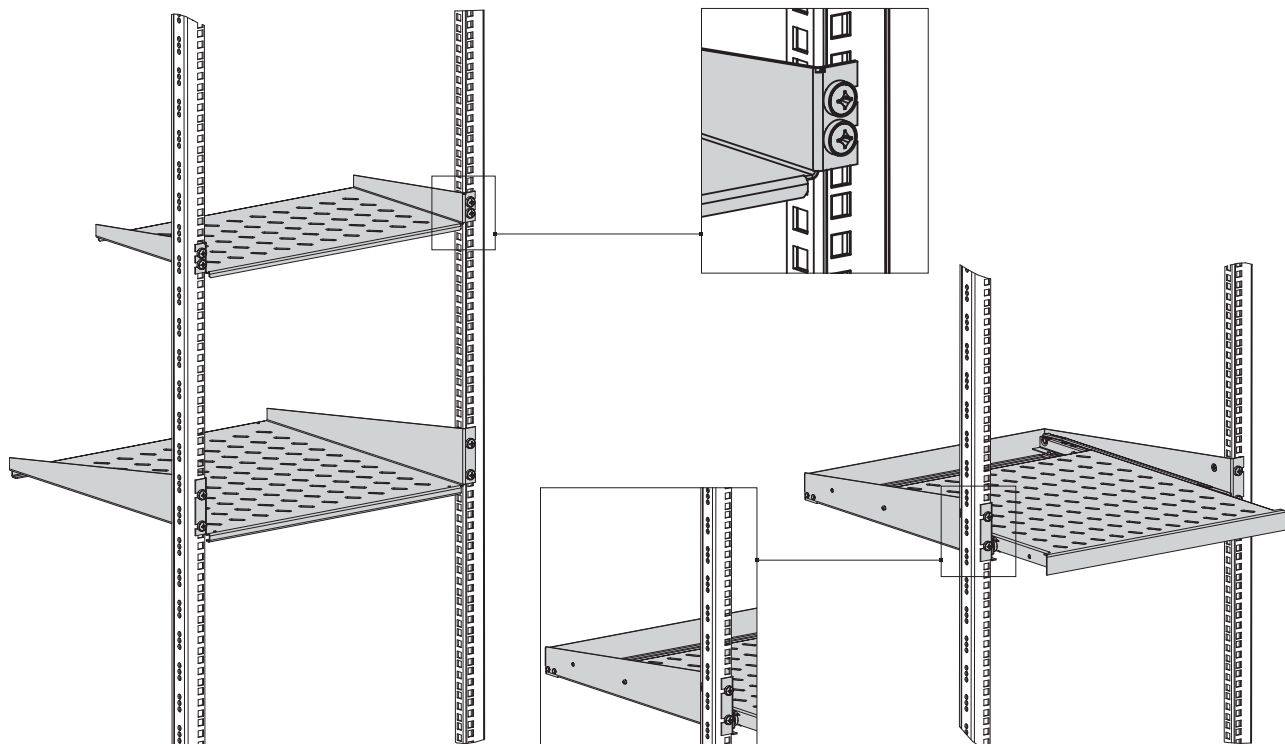
Fixed or pull out shelf with fixing accessories.

**Fixed shelf II/2U****Pull out shelf II/2U****Fixed shelf II/1U**

| Product name         | Usable dimensions        |               |               | Load capacity*<br>[kg] | Catalogue number  |                   |
|----------------------|--------------------------|---------------|---------------|------------------------|-------------------|-------------------|
|                      | Height<br>[U = 44.45 mm] | Width<br>[mm] | Depth<br>[mm] |                        | RAL 7035          | RAL 9005          |
| Fixed shelf II/2U    | 2U                       | 446           | 650           | 25                     | WZ-SB00-49-01-011 | WZ-SB00-49-01-161 |
|                      |                          |               | 450           | 25                     | WZ-SB00-49-03-011 | WZ-SB00-49-03-161 |
|                      |                          |               | 350           | 25                     | WZ-SB00-49-04-011 | WZ-SB00-49-04-161 |
|                      |                          |               | 250           | 25                     | WZ-SB00-49-05-011 | WZ-SB00-49-05-161 |
| Pull out shelf II/2U | 2U                       | 416           | 555           | 20                     | WZ-5841-14-01-011 | WZ-5841-14-01-161 |
|                      |                          |               | 455           | 20                     | WZ-5841-14-02-011 | WZ-5841-14-02-161 |
|                      |                          |               | 355           | 20                     | WZ-5841-14-04-011 | WZ-5841-14-04-161 |
| Fixed shelf II/1U    | 1U                       | 446           | 350           | 6                      | WZ-5714-52-00-011 | WZ-5714-52-00-161 |
|                      |                          |               | 250           | 10                     | WZ-5714-53-00-011 | WZ-5714-53-00-161 |

Package: 1 pc.

\*) static load, superficial weight



ACCESSORIES FOR SZB IT CABINETS

SHELVES, DRAWERS, POCKETS



Fixed shelf I



Pull out shelf I

**Shelves fixed on four 19" mounting profiles**  
**- fixing to the side openings**

Available in fixed and pull-out version.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005).

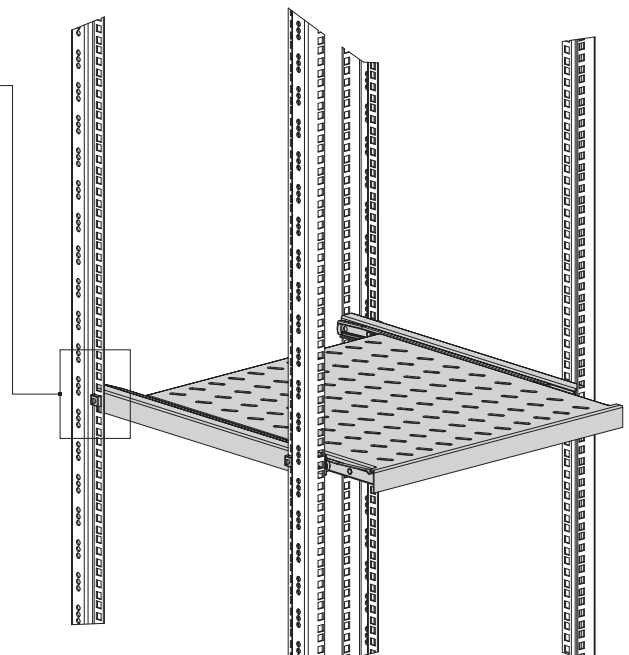
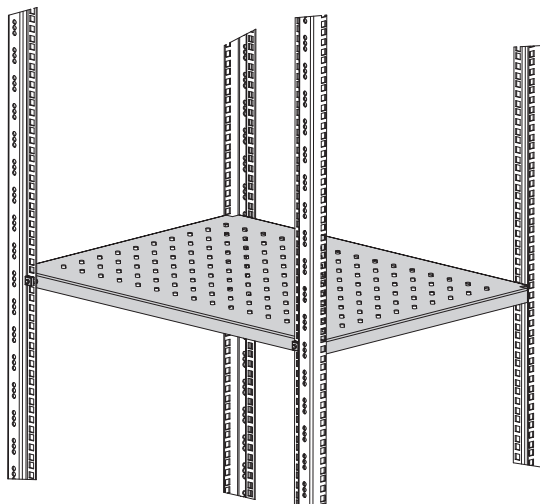
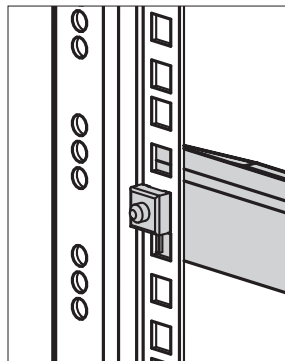
**Scope of delivery**

Fixed or pull out shelf with fixing accessories.

| Product name     | Usable dimensions |               |               | Load capacity*<br>[kg] | Catalogue number  |                   |
|------------------|-------------------|---------------|---------------|------------------------|-------------------|-------------------|
|                  | Height<br>[mm]    | Width<br>[mm] | Depth<br>[mm] |                        | RAL 7035          | RAL 9005          |
| Fixed shelf I    | 22                | 483           | 650           | 100                    | WZ-5841-02-01-011 | WZ-5841-02-01-161 |
|                  |                   |               | 550           | 100                    | WZ-5841-02-02-011 | WZ-5841-02-02-161 |
|                  |                   |               | 450           | 100                    | WZ-5841-02-03-011 | WZ-5841-02-03-161 |
|                  |                   |               | 350           | 100                    | WZ-5841-02-04-011 | WZ-5841-02-04-161 |
| Pull out shelf I | 30                | 416           | 555           | 25                     | WZ-5841-04-01-011 | WZ-5841-04-01-161 |
|                  |                   |               | 455           | 25                     | WZ-5841-04-02-011 | WZ-5841-04-02-161 |
|                  |                   |               | 355           | 25                     | WZ-5841-04-04-011 | WZ-5841-04-04-161 |

Package: 1 pc.

\*) static load, superficial weight



ACCESSORIES FOR SZB IT CABINETS

SHELVES, DRAWERS, POCKETS

**Shelves fixed on four 19" mounting profiles  
- adjustable depth, 19" assembly**

Fixed on two pairs of 19" mounting profiles or mounting angles.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005)

**Scope of delivery**

Shelf with fixing accessories.



**Shelf with adjustable depth  
1 U, 500-900 mm**

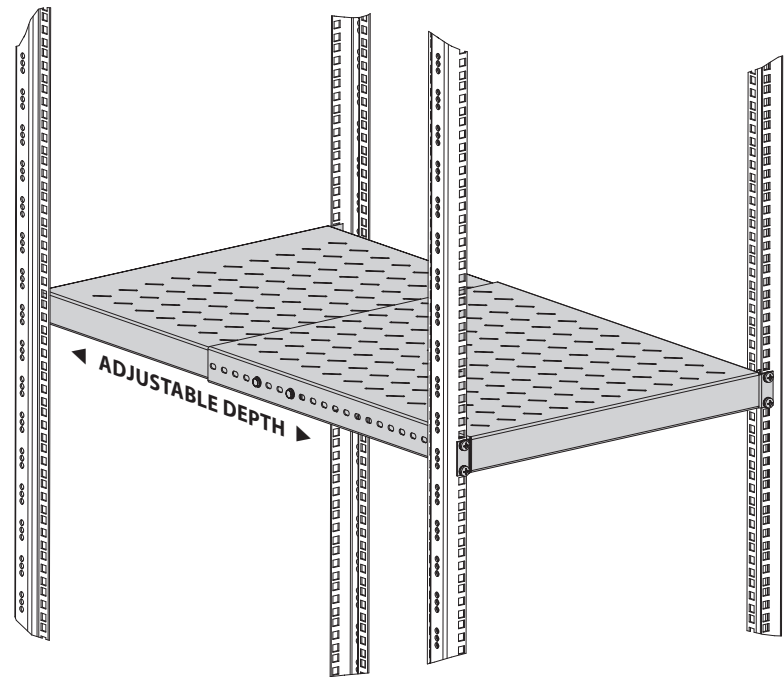
| Product name                | Usable dimensions        |               |               | Load capacity*<br>[kg] | Catalogue number  |                   |
|-----------------------------|--------------------------|---------------|---------------|------------------------|-------------------|-------------------|
|                             | Height<br>[U = 44.45 mm] | Width<br>[mm] | Depth<br>[mm] |                        | RAL 7035          | RAL 9005          |
| Shelf with adjustable depth | 1 U<br>(44 mm)           | 440           | 500-900       | 150                    | WZ-3074-83-00-011 | WZ-3074-83-00-161 |
|                             | 1 U<br>(44 mm)           | 440           | 350-600       | 150                    | WZ-3074-83-04-011 | WZ-3074-83-04-161 |



**Shelf with adjustable depth  
1 U, 350-600 mm**

Package: 1 pc.

\*) static load, superficial weight



ACCESSORIES FOR SZB IT CABINETS

SHELVES, DRAWERS, POCKETS



High-load fixed shelf

**Shelves fixed on six 19" mounting profiles**  
**- fixing to the side openings**

For cabinets 1000 and 1200 mm wide (SZB IT).  
Available in fixed and telescopic versions.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005)

**Scope of delivery**

Fixed or telescopic shelf with fixing accessories.

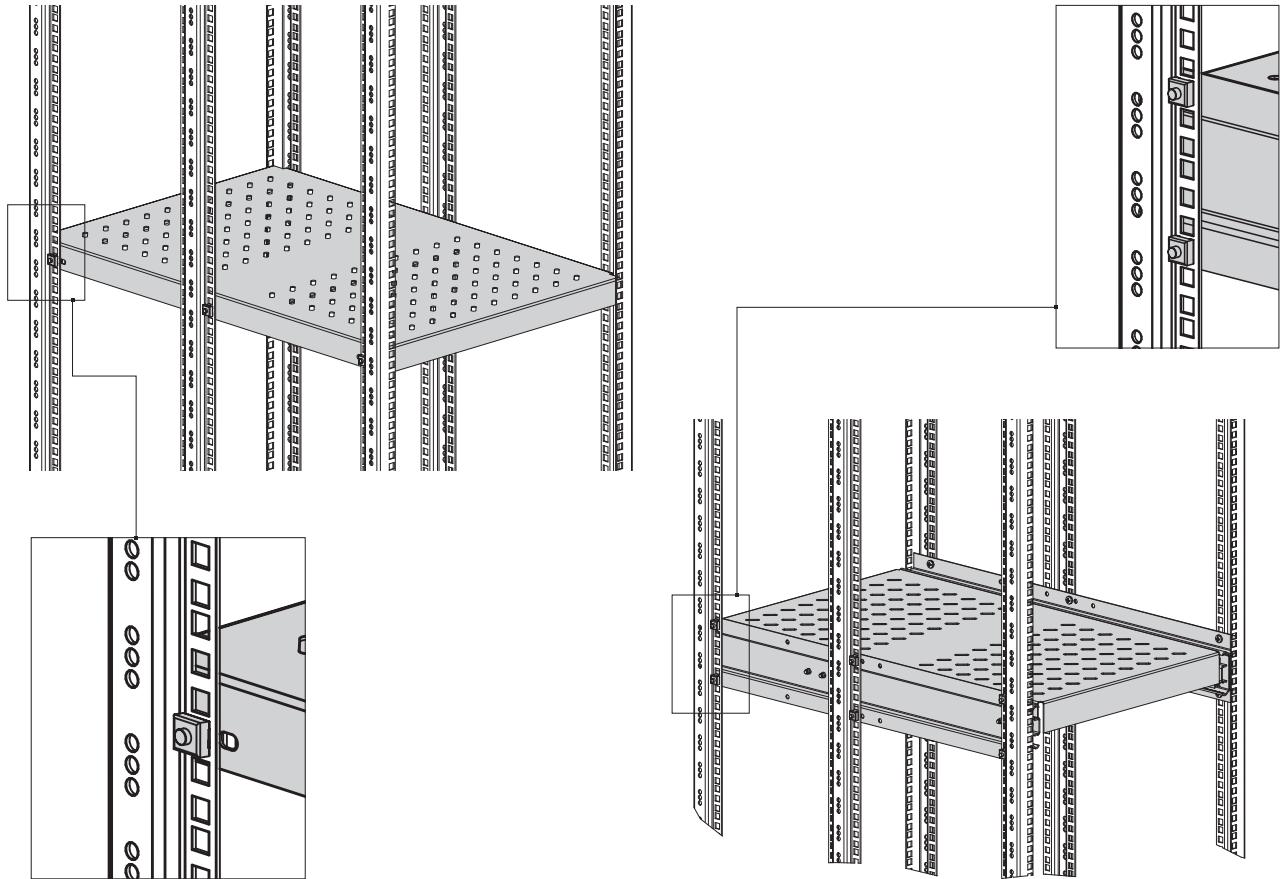


High-load telescopic shelf

| Product name               | Usable dimensions                      |               |               | Load capacity*<br>[kg] | Catalogue number  |                   |
|----------------------------|----------------------------------------|---------------|---------------|------------------------|-------------------|-------------------|
|                            | Height<br>[mm]                         | Width<br>[mm] | Depth<br>[mm] |                        | RAL 7035          | RAL 9005          |
| High-load fixed shelf      | 38                                     | 483           | 700           | 200                    | WZ-5841-06-00-011 | WZ-5841-06-00-161 |
| High-load telescopic shelf | 50<br>(shelf)<br>110<br>(fixing rails) | 392           | 700           | 140                    | WZ-5841-08-00-011 | WZ-5841-08-00-161 |

Package: 1 pc.

\*) static load, superficial weight



## ACCESSORIES FOR SZB IT CABINETS

SHELVES, DRAWERS, POCKETS

**Drawer for keyboard**

Drawer 19" x 1 U x 400 mm without keyboard.  
Internal dimensions: 378 x 262 x 36 mm.  
Drawer fitted with lock with cylindric insert.

**Material of drawer**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005).

**Scope of delivery**

Drawer with fixing accessories for assembling into the cabinet.



| Package | Colour   | Catalogue number  |
|---------|----------|-------------------|
| 1 pc.   | RAL 7035 | WZ-SB78-00-04-011 |
|         | RAL 9005 | WZ-SB78-00-04-161 |

**Document drawer**

Fitted with lock with patent insert.  
19" assembly, height 2 U, depth 465 mm.  
Internal dimensions: 460 x 413 x 55 mm.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005).

**Scope of delivery**

Drawer with fixing accessories for assembling into the mounting profiles.



| Package | Colour   | Catalogue number  |
|---------|----------|-------------------|
| 1 pc.   | RAL 7035 | WZ-SB67-00-00-011 |
|         | RAL 9005 | WZ-SB67-00-00-161 |

**Document pocket**

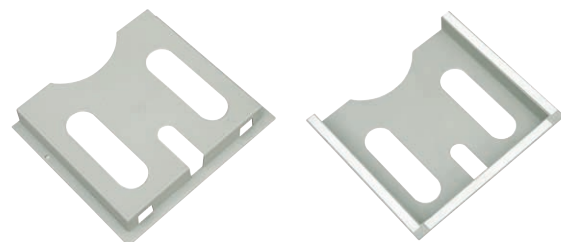
For fixing on the cabinet's door.  
A4 size, light grey (RAL 7035) colour.

**Material**

Plastic

**Scope of delivery**

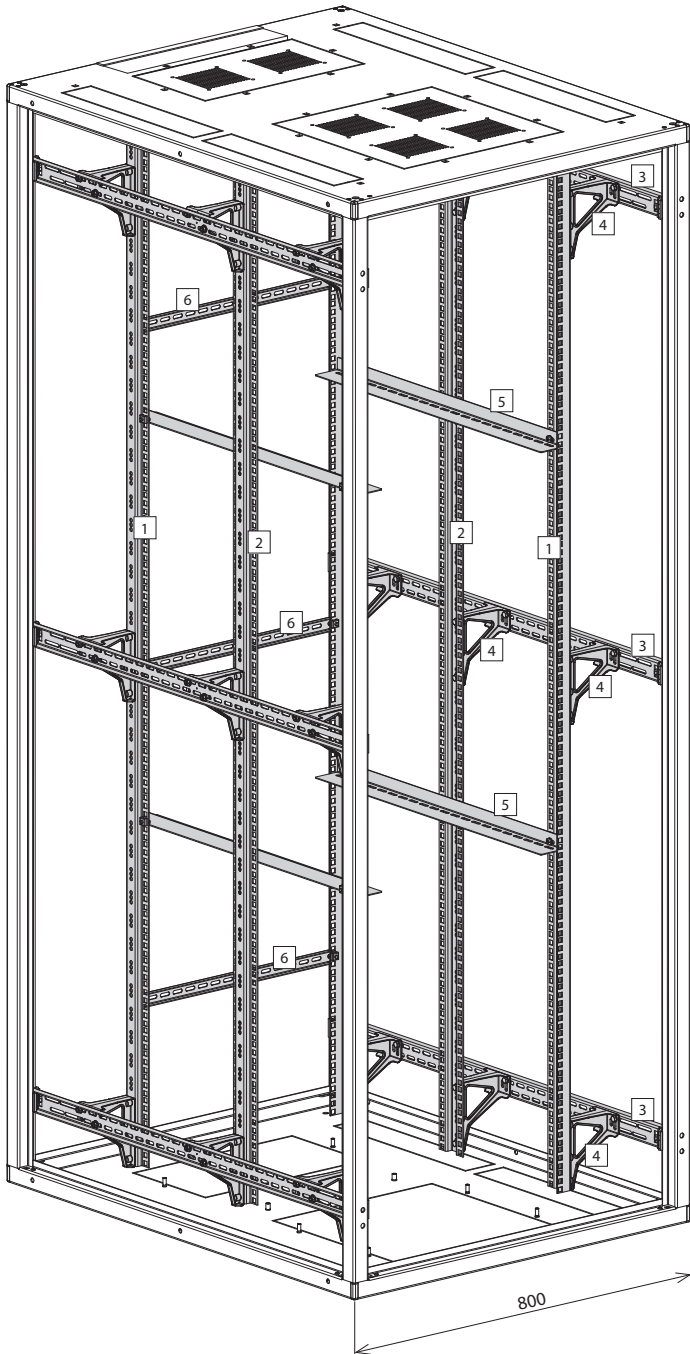
Pocket with self-adhesive fixing tape.



| Package | Colour   | Catalogue number  |
|---------|----------|-------------------|
| 1 pc.   | RAL 7035 | WZ-SB00-40-00-011 |

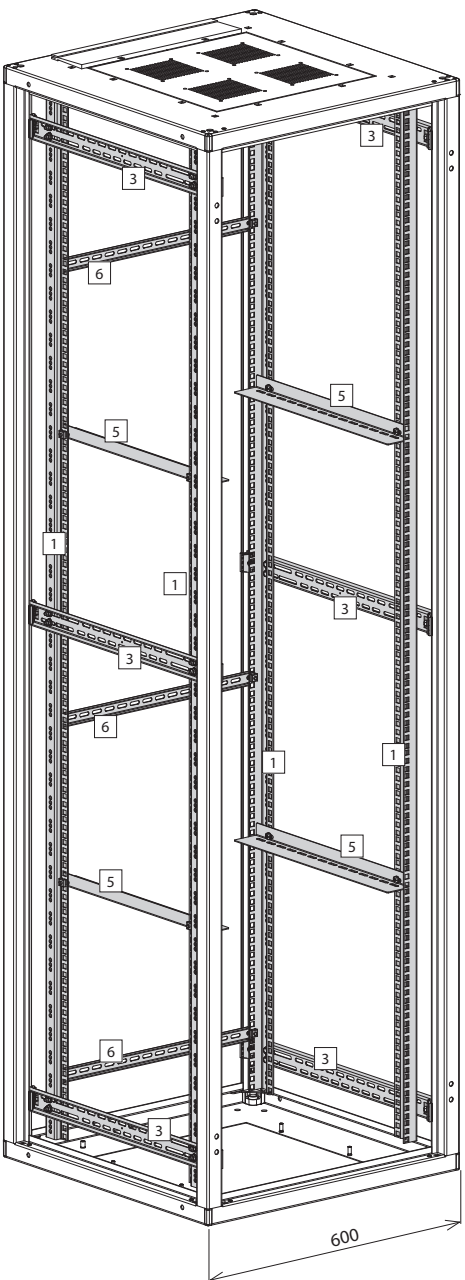
# ACCESSORIES FOR SZB IT CABINETS

## 19" FRAME AND FIXING ACCESSORIES



### Elements of 19" rack frame

- 1. 19" mounting profile (rack rail)
- 2. 19" middle mounting profile
- 3. C-profile
- 4. Outrigger
- 5. Guide bar
- 6. Cross bar



## ACCESSORIES FOR SZB IT CABINETS

## 19" FRAME AND FIXING ACCESSORIES

**Mounting profiles**

For installing 19" equipment in cabinets: **SZB IT, SZE2 PC**.  
In cabinets 600 mm wide, mounting profiles are fixed directly to the C-profiles; in cabinets 800 mm wide, in order to achieve 19" spacing, it is necessary to use outriggers.

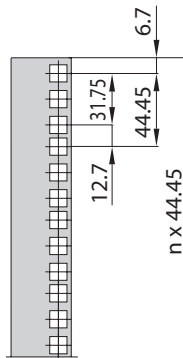
**Material**

Al-Zn coated sheet steel

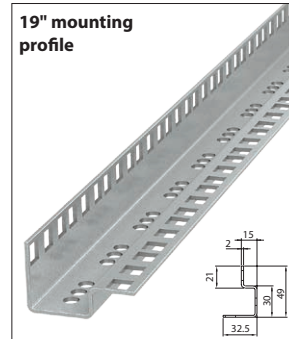
**Scope of delivery**

Mounting bar or mounting angle without fixing accessories.  
(Fixing accessories should be ordered separately.)

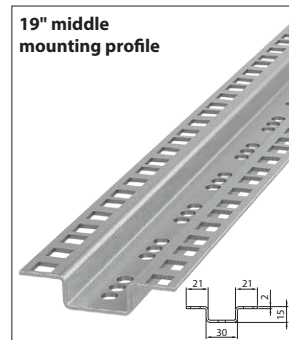
19" mounting profile



19" mounting profile



19" middle mounting profile



| Height<br>[U = 44.45 mm] | Catalogue number     |                             |
|--------------------------|----------------------|-----------------------------|
|                          | 19" mounting profile | 19" middle mounting profile |
| 47 U                     | WZ-1718-97-20-000    | WZ-1718-98-13-000           |
| 45 U                     | WZ-1718-97-01-000    | WZ-1718-98-01-000           |
| 42 U                     | WZ-1718-97-02-000    | WZ-1718-98-02-000           |
| 40 U                     | WZ-1718-97-03-000    | WZ-1718-98-03-000           |
| 39 U                     | WZ-1718-97-13-000    | WZ-1718-98-14-000           |
| 38 U                     | WZ-1718-97-04-000    | WZ-1718-98-04-000           |
| 36 U                     | WZ-1718-97-05-000    | WZ-1718-98-05-000           |
| 33 U                     | WZ-1718-97-14-000    | WZ-1718-98-15-000           |
| 32 U                     | WZ-1718-97-06-000    | WZ-1718-98-06-000           |
| 30 U                     | WZ-1718-97-15-000    | –                           |
| 28 U                     | WZ-1718-97-07-000    | WZ-1718-98-07-000           |
| 27 U                     | WZ-1718-97-16-000    | –                           |
| 24 U                     | WZ-1718-97-08-000    | WZ-1718-98-08-000           |

Package: 1 pc.

**C-profiles**

For fixing mounting profiles, mounting angles, cable ducts and cable trays in **SZB IT** cabinets.

**Material**

Al-Zn coated sheet steel.

**Scope of delivery**

Set of 2 C-profiles with fixing accessories for assembling into the cabinet.

| For cabinet depth<br>[mm] | Catalogue number  |
|---------------------------|-------------------|
| 1200                      | WZ-5507-16-08-000 |
| 1000                      | WZ-5507-16-03-000 |
| 800                       | WZ-5507-16-02-000 |
| 600                       | WZ-5507-16-01-000 |

Package: 2 pcs.



## ACCESSORIES FOR SZB IT CABINETS

## 19" FRAME AND FIXING ACCESSORIES

**Outrigger**

For fixing mounting profiles in **800 mm** wide **SZB IT** and **SZE2 PC** cabinets, in order to achieve 19" spacing.

Depending on the cabinet design, two or three outriggers are required for assembling one mounting profile.

**Material**

zamak casting

**Scope of delivery**

One outrigger with fixing accessories to install the outrigger to mounting profile/angle and to C-profile.

| Package | Catalogue number  |
|---------|-------------------|
| 1 pc.   | WZ-S205-90-00-C12 |



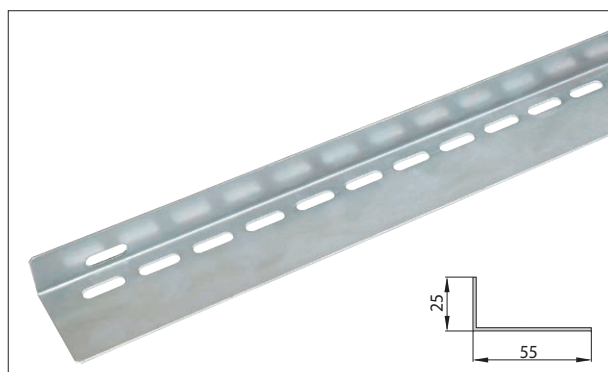
Elements for fixing mounting profiles to C-profiles in cabinet 600 mm wide (without outrigger)



Elements for fixing appliances to the mounting profiles or mounting angles

**Fixing accessories**

| Description of set                                                                                                                                                                   | Package | Catalogue number  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------|
| Elements for fixing mounting profiles to C-profiles in cabinet 600 mm wide (without outrigger):<br>Screw M6x16 - 4 pcs<br>Nut M6 - 4 pcs<br>Washer - 8 pcs<br>Toothed washer - 4 pcs | 1 set   | WZ-SB00-37-04-000 |
| Elements for fixing appliances to the mounting profiles:<br>Screw M6x16 - 10 pcs.<br>Cage nut M6 - 10 pcs.<br>Plastic washer - 10 pcs.                                               | 1 set   | T1Z-00-0002       |

**Guide bar**

Fixed horizontally to the front and rear mounting profile, parallel to the cabinet's side.

For supporting appliances in the cabinet.

With holes for M6 bolts.

**Material**

Zinc-coated sheet steel

**Scope of delivery**

Guide bar with fixing accessories.

| Length [mm] | Catalogue number  |
|-------------|-------------------|
| 650         | WZ-SB00-27-01-000 |
| 550         | WZ-SB00-27-02-000 |
| 450         | WZ-SB00-27-03-000 |
| 350         | WZ-SB00-27-04-000 |
| 250         | WZ-SB00-27-05-000 |

**Package:** 1 pc.

## ACCESSORIES FOR SZB IT CABINETS

## FIXING ACCESSORIES • EARTHING ELEMENTS

**Cross bar**

Fixed to the rear mounting profiles in 19" cabinets.  
For installing cables or supporting appliances in the cabinet.  
With holes for M6 bolts.

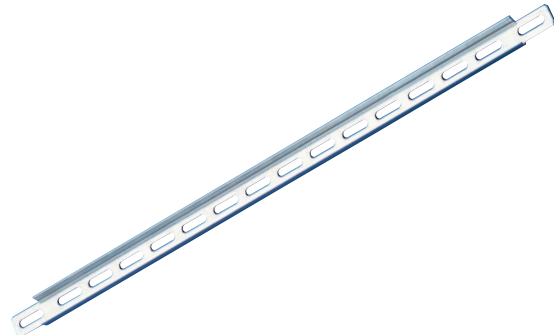
**Material**

Zinc-coated sheet steel

**Scope of delivery**

Cross bar with fixing accessories.

| Length [mm] | Package | Catalogue number  |
|-------------|---------|-------------------|
| 500         | 1 szt.  | WZ-SB00-28-01-000 |

**Copper earthing bar**

For **SZB IT** cabinets.  
The earthing bar is bolted to threaded bushings placed in the bottom of the cabinet frame.

**Material**

Copper

**Scope of delivery**

Earthing bar with screws for assembling in the cabinet.

| Product name                | Package | Catalogue number  |
|-----------------------------|---------|-------------------|
| Earthing bar Cu 15x5x375 mm | 1 pc.   | WZ-3393-11-00-000 |

**Earthing cable set**

Insulated copper cables for joining removable elements of the cabinet with earthing bar.  
Equipped with contact eyes Ø 6 mm.

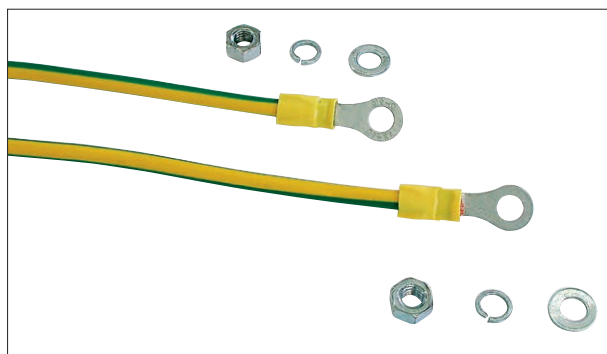
**Material**

Copper cables 6 mm<sup>2</sup>

**Scope of delivery**

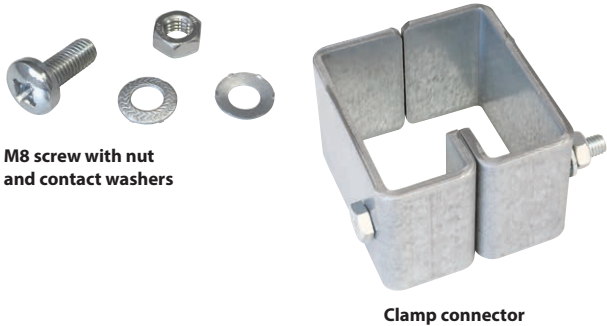
Earthing cables are sold in sets in accordance with the chart below.

| Description of set                                                                                        | Package | Catalogue number  |
|-----------------------------------------------------------------------------------------------------------|---------|-------------------|
| Cable 300 mm long - 4 pcs<br>Cable 400 mm long - 2 pcs<br>Cable 600 mm long - 1 pc.<br>Fixing accessories | 1 set   | WZ-SB12-00-01-000 |
| Cable 300 mm long - 2 pcs<br>Cable 400 mm long - 2 pcs<br>Cable 600 mm long - 1 pc.<br>Fixing accessories | 1 set   | WZ-SB12-00-02-000 |



ACCESSORIES FOR SZB IT CABINETS

BAYING CABINETS IN ROWS



Elements for baying cabinets

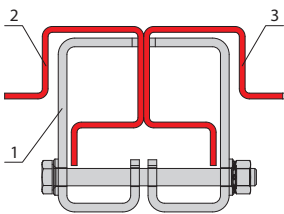
Sets of elements for baying **SZB IT** cabinets with one another or baying SZB IT cabinets with side heat exchangers or row heat exchangers. One set is intended for baying two cabinets.

The basic set consists of screws, nuts and washers for connecting the cabinets by means of openings in the sides of the bottom and top plates.

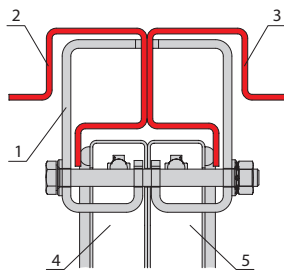
For high-load cabinets, it is advisable to use additional clamp connectors for connecting frame's profiles.

USE OF CLAMP CONNECTOR

Baying cabinets without side panels

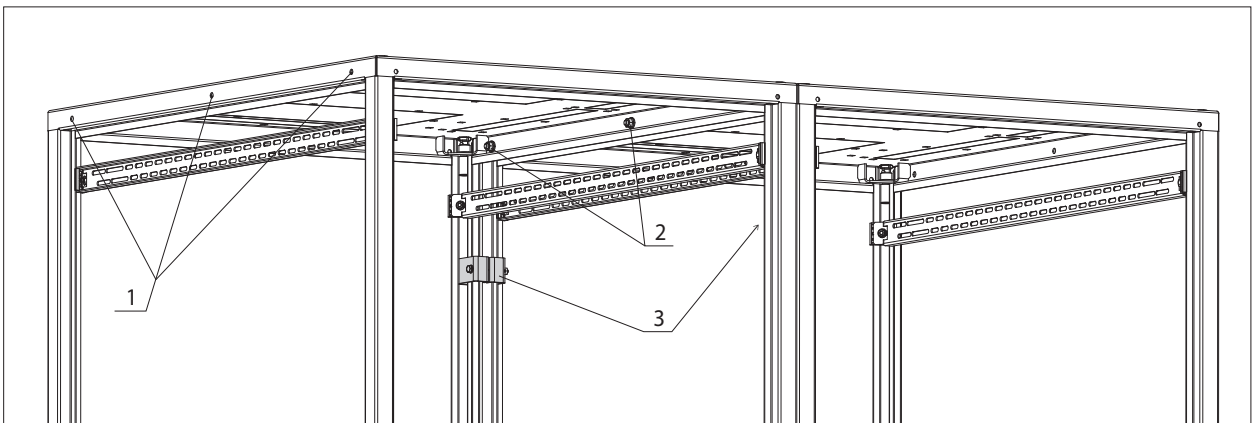


Baying cabinets with side panels



1. clamp connector, 2. left cabinet frame's profile, 3. right cabinet frame's profile, 4. left cabinet side panel, 5. right cabinet side panel

| Description of set                                                                   | Package | Catalogue number  |
|--------------------------------------------------------------------------------------|---------|-------------------|
| Basic set:<br>Screw M8 - 4 pcs<br>Hexagonal nut M8 - 4 pcs<br>Contact washer - 8 pcs | 1 set   | WZ-2565-13-03-000 |
| Additional set:<br>Clamp connector - 4 pcs                                           | 1 set   | WZ-2565-13-02-000 |



Baying SZB IT cabinets in rows: 1 - holes for baying cabinets  
2 - elements of the basic set (screws, nuts, washers)  
3 - elements of the additional set (clamp connectors)

## ACCESSORIES FOR SZB IT CABINETS

LIGHTING • MASKING ITEMS

**Lighting kit**

For floor-standing and wall-mounted cabinets.  
19" assembly, usable height 1 U.

**Material of mounting bracket**

Sheet steel, powder painted in light grey (RAL 7035)  
or black (RAL 9005).

**Scope of delivery**

Electric light fitting with a LED lamp 230 V, 5 W and  
a switch, a bracket for fixing the electric light fitting on the 19"  
mounting profiles, power supply cable, fixing accessories.  
Power supply cable with a door switch is ordered separately.



Lighting kit with fixing bracket in light grey (RAL 7035) colour

| Product name                          | Package | Colour   | Catalogue number     |
|---------------------------------------|---------|----------|----------------------|
| Lighting kit                          | 1 set   | RAL 7035 | WN-0208-05-01-011-01 |
|                                       |         | RAL 9005 | WN-0208-05-01-161-01 |
| Power supply cable with a door switch | 1 set   | —        | WN-0208-04-05-000    |



Power supply cable with a door switch

**19" blanking plates**

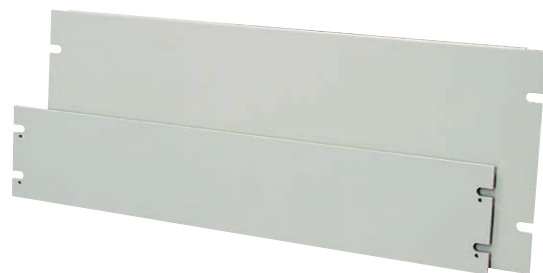
For covering empty 19" space.

**Material**

Sheet steel or sheet aluminium powder painted in light grey  
(RAL 7035) or black (RAL 9005).

**Scope of delivery**

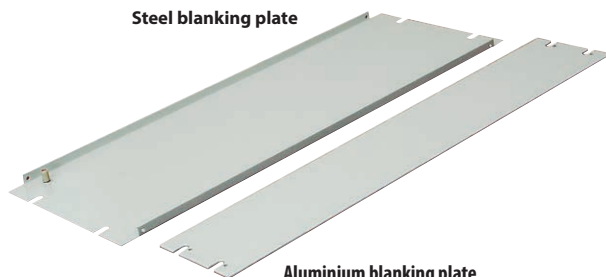
Blanking plate with fixing accessories.



Steel blanking plate

| Height<br>[U = 44.45 mm] | Catalogue number                    |                                     |                                         |
|--------------------------|-------------------------------------|-------------------------------------|-----------------------------------------|
|                          | Steel<br>blanking plate<br>RAL 7035 | Steel<br>blanking plate<br>RAL 9005 | Aluminium<br>blanking plate<br>RAL 7035 |
| 1 U                      | WZ-SB00-33-01-011                   | WZ-SB00-33-01-161                   | WZ-SB00-32-01-011                       |
| 2 U                      | WZ-SB00-33-02-011                   | WZ-SB00-33-02-161                   | WZ-SB00-32-02-011                       |
| 3 U                      | WZ-SB00-33-03-011                   | WZ-SB00-33-03-161                   | WZ-SB00-32-03-011                       |
| 4 U                      | WZ-SB00-33-04-011                   | WZ-SB00-33-04-161                   | WZ-SB00-32-04-011                       |
| 5 U                      | WZ-SB00-33-05-011                   | WZ-SB00-33-05-161                   | WZ-SB00-32-05-011                       |
| 6 U                      | WZ-SB00-33-06-011                   | WZ-SB00-33-06-161                   | WZ-SB00-32-06-011                       |

Package: 1 pc.



Aluminium blanking plate

ACCESSORIES FOR SZB IT CABINETS

MASKING ITEMS

Rozmieszczenie otworów w płycie dolnej, płycie górnej i dachu szaf

Szafy SZB IT



## ACCESSORIES FOR SZB IT CABINETS

## MASKING ITEMS

**Zaślepki płyty dolnej, płyty górnej i dachu**

Zastosowanie zaślepek zgodnie z rysunkami na str. 26.

**Materiał**

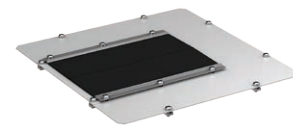
Blacha stalowa malowana farbą proszkową w kolorze RAL 7035 lub RAL 9005

**Zakres dostawy**

Zaślepki dostarczane wraz z elementami mocującymi do montażu w szafie.

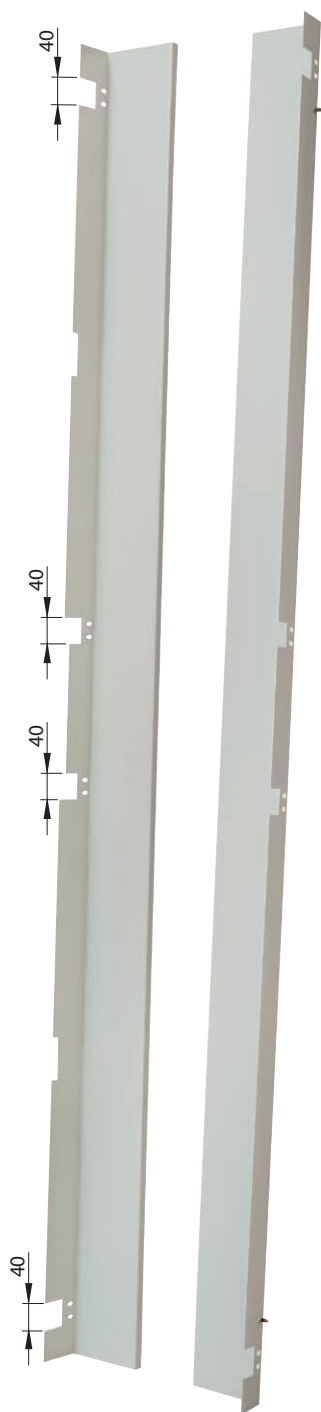
| Rodzaj zaślepki                              | Do otworu | Numer katalogowy  |                   |
|----------------------------------------------|-----------|-------------------|-------------------|
|                                              |           | RAL 7035          | RAL 9005          |
| Zaślepka pełna                               | A         | WZ-1718-38-01-011 | WZ-1718-38-01-161 |
|                                              | B         | WZ-1718-38-02-011 | WZ-1718-38-02-161 |
| Zaślepka z perforacją                        | A         | WZ-1718-39-01-011 | WZ-1718-39-01-161 |
|                                              | B         | WZ-1718-39-02-011 | WZ-1718-39-02-161 |
| Zaślepka z włókniną                          | A         | WZ-1718-42-01-011 | WZ-1718-42-01-161 |
|                                              | B         | WZ-1718-42-02-011 | WZ-1718-42-02-161 |
| Zaślepka z przepustem szczotkowym            | A         | WZ-5271-10-00-011 | WZ-5271-10-00-161 |
|                                              | B         | WZ-5271-14-00-011 | WZ-5271-14-00-161 |
| Szczotka wciskana                            | C         | WZ-8059-54-00-000 | WZ-8059-54-00-000 |
| Zaślepka z przepustem z pianki               | A         | WZ-1718-40-01-011 | WZ-1718-40-01-161 |
|                                              | B         | WZ-1718-40-02-011 | WZ-1718-40-02-161 |
| Zaślepka z włókniną i przepustem szczotkowym | A         | WZ-SB76-00-00-011 | WZ-SB76-00-00-161 |

**Opakowanie:** 1 szt.

**Zaślepki z perforacją****Zaślepki pełne****Zaślepki z włókniną filtracyjną****Zaślepki z przepustem szczotkowym****Szczotka wciskana  
- do otworu C****Zaślepka z włókniną  
i przepustem szczotkowym****Zaślepki z przepustem z pianki**

## ACCESSORIES FOR SZB IT CABINETS

## MASKING ITEMS



Maskownice pionowe do szaf  
o szerokości 800 mm

**Maskownice pionowe**

Maskownice pionowe służą do zakrycia przestrzeni znajdującej się pomiędzy przednimi belkami nośnymi a bokami szafy o szerokości 800 mm. Przeznaczone do szaf **SZB IT**.

**Materiał**

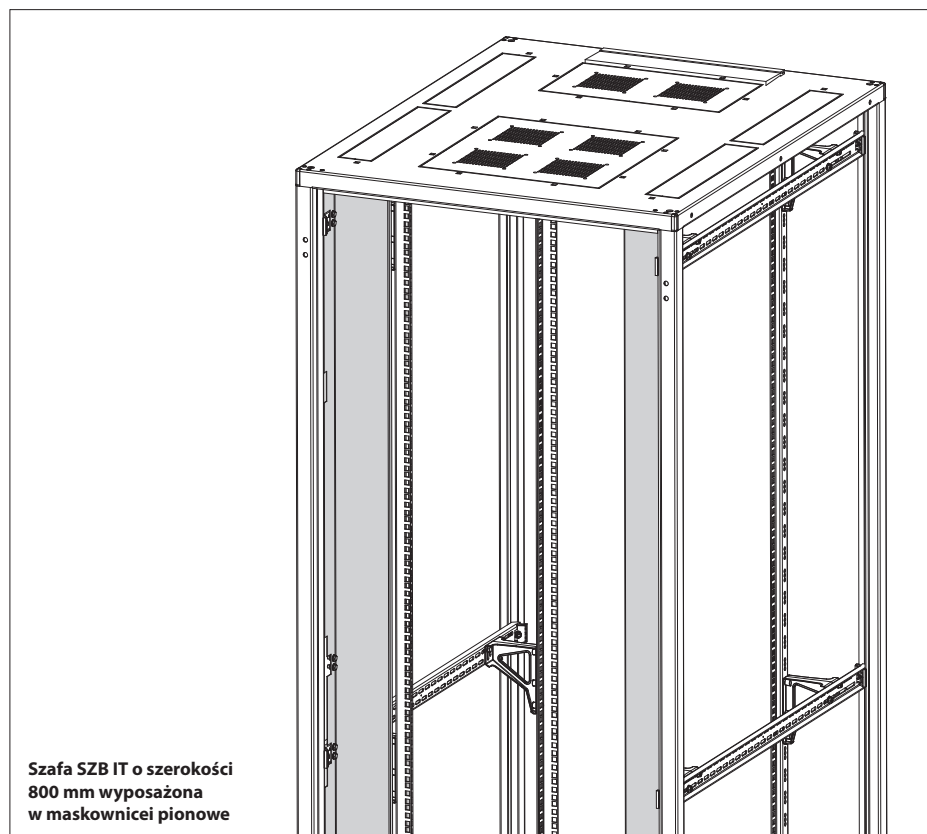
Blacha stalowa malowana farbą proszkową w kolorze RAL 7035 lub 9005

**Zakres dostawy**

Sprzedawane w kompletach po 2 szt. wraz z elementami mocującymi.

| Wysokość<br>[U = 44,45 mm] | Numer katalogowy  |                   |
|----------------------------|-------------------|-------------------|
|                            | RAL 7035          | RAL 9005          |
| 47 U                       | WZ-1718-59-01-011 | WZ-1718-59-01-161 |
| 45 U                       | WZ-1718-59-02-011 | WZ-1718-59-02-161 |
| 42 U                       | WZ-1718-59-03-011 | WZ-1718-59-03-161 |
| 39 U                       | WZ-1718-59-09-011 | WZ-1718-59-09-161 |
| 36 U                       | WZ-1718-59-05-011 | WZ-1718-59-05-161 |
| 33 U                       | WZ-1718-59-08-011 | WZ-1718-59-08-161 |
| 30 U                       | WZ-1718-59-11-011 | WZ-1718-59-11-161 |
| 27 U                       | WZ-1718-59-13-011 | WZ-1718-59-13-161 |
| 24 U                       | WZ-1718-59-07-011 | WZ-1718-59-07-161 |

**Opakowanie:** 1 kpl. = 2 szt.



Szafa SZB IT o szerokości  
800 mm wyposażona  
w maskownice pionowe

## ACCESSORIES FOR SZB IT CABINETS

## MASKING ITEMS

## Horizontal brush strips

The horizontal brushes are fitted under and over the working surface of the mounting profiles in **SZB IT** server cabinets. They are intended for limiting cold air circulation outside the working zone of the mounting profiles and preventing recirculation of hot air into the cold air inlet.

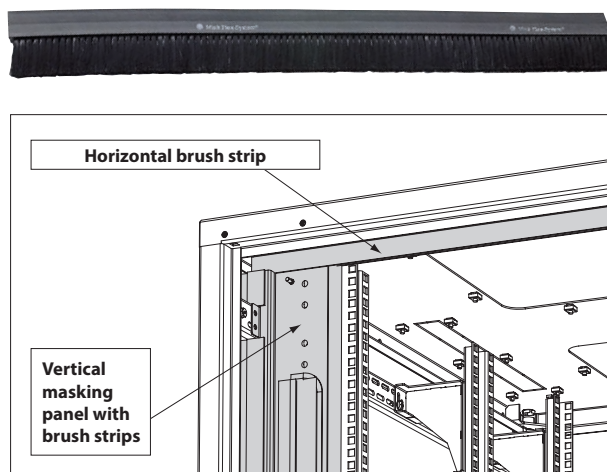
### Material

Plastic

### Scope of delivery

Brush strip – 1 pc.

| For cabinet width [mm] | Package | Catalogue number  |
|------------------------|---------|-------------------|
| 600                    | 1 pc.   | WZ-5367-45-01-000 |
| 800                    | 1 pc.   | WZ-5367-45-02-000 |



## Vertical masking panels with brush strips

The vertical masking panels are intended for sealing the space between the mounting profiles and the side panel in **SZB IT** server cabinets. They prevent hot air from being fed back into the cold air inlet.

### VERSIONS AVAILABLE

#### For cabinets wide 800 mm:

1. Vertical masking panels with cable entries and openings for fixing cable clamps
2. Vertical solid masking panels with openings for fixing cable clamps

#### For cabinets wide 600 mm:

3. Vertical solid masking panels

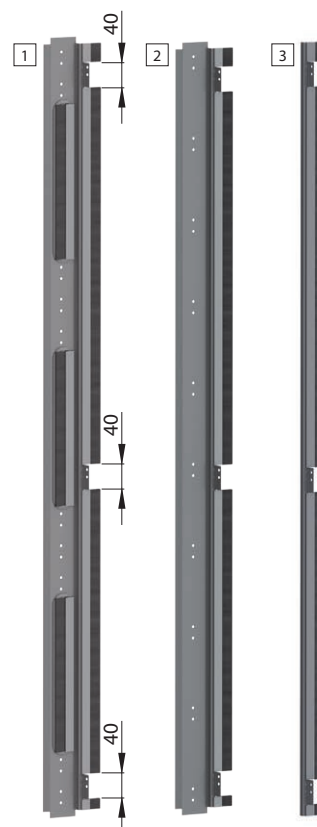
The cable entries in masking panels for 800 mm cabinets are covered with a brush and their edges are protected with an edge seal. All three masking panels types are provided with a brush that, once assembled to the cabinet, fits tight to the side wall.

### Material

Sheet steel powder painted, plastic.

### Scope of delivery

A set of 2 vertical masking panels of a given type with fixing accessories.

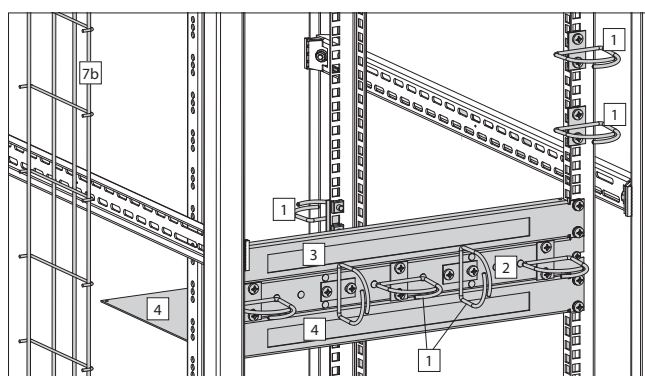
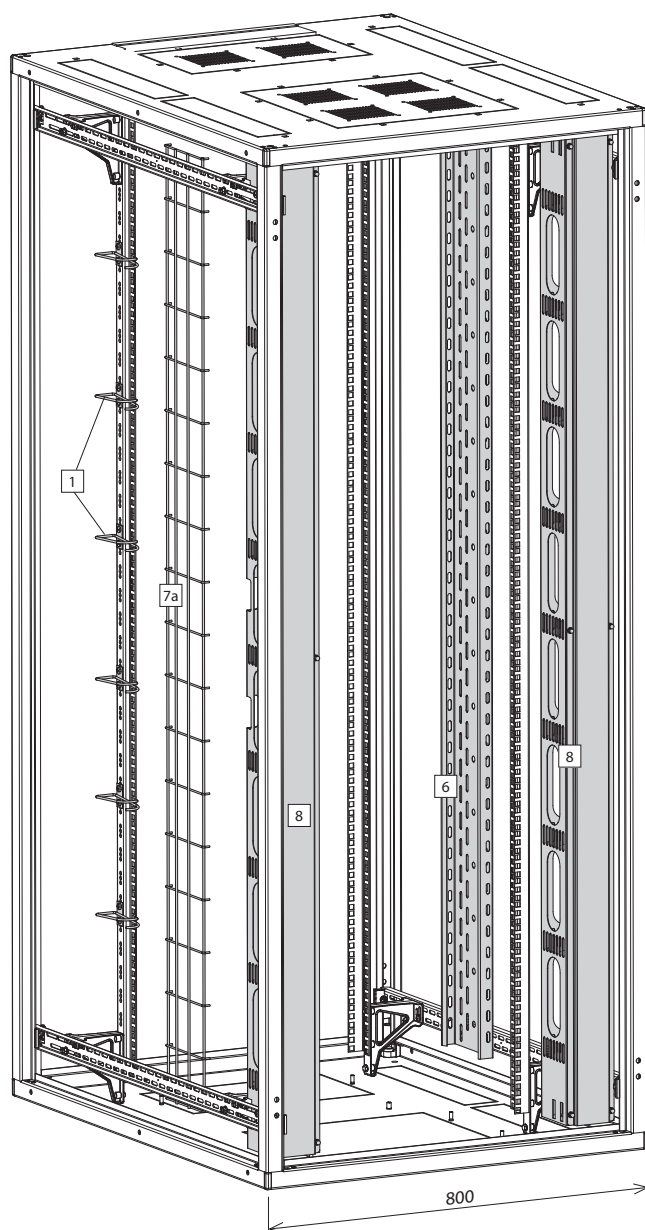


| Height<br>[U = 44.45 mm] | Catalogue number                                                                   |                   |                                                                        |                   |                                  |                   |
|--------------------------|------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------|-------------------|----------------------------------|-------------------|
|                          | For cabinets wide 800 mm                                                           |                   |                                                                        |                   | For cabinets wide 600 mm         |                   |
|                          | 1. Vertical masking panels with cable entries and openings for fixing cable clamps |                   | 2. Vertical solid masking panels with openings for fixing cable clamps |                   | 3. Vertical solid masking panels |                   |
|                          | RAL 7035                                                                           | RAL 9005          | RAL 7035                                                               | RAL 9005          | RAL 7035                         | RAL 9005          |
| 47 U                     | WZ-5367-30-01-011                                                                  | WZ-5367-30-01-161 | WZ-5367-31-01-011                                                      | WZ-5367-31-01-161 | WZ-5367-32-01-011                | WZ-5367-32-01-161 |
| 45 U                     | WZ-5367-30-02-011                                                                  | WZ-5367-30-02-161 | WZ-5367-31-02-011                                                      | WZ-5367-31-02-161 | WZ-5367-32-02-011                | WZ-5367-32-02-161 |
| 42 U                     | WZ-5367-30-03-011                                                                  | WZ-5367-30-03-161 | WZ-5367-31-03-011                                                      | WZ-5367-31-03-161 | WZ-5367-32-03-011                | WZ-5367-32-03-161 |

**Package:** 1 set = 2 pc.

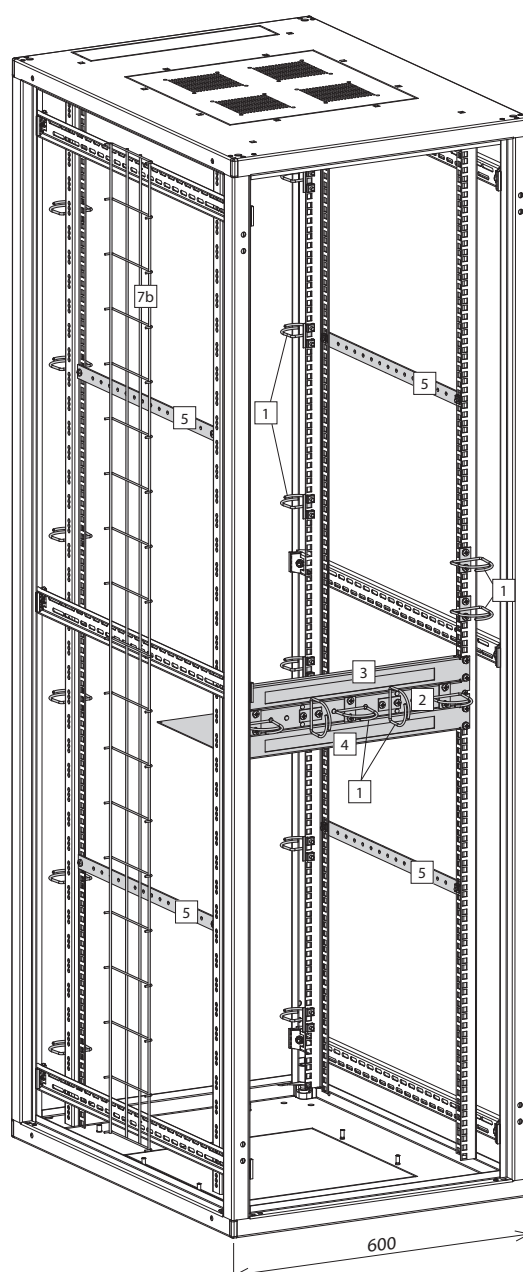
## ACCESSORIES FOR SZB IT CABINETS

## CABLE MANAGEMENT



## Cable management elements

1. Cable clamps
2. Cable management bar
3. Brush panel without support plate
4. Brush panel with support plate
5. Cable holder
6. Perforated cable tray, 30 mm deep
7. Wire cable tray, 15 mm deep
  - 7a - installation on the inside
  - 7b - installation on the outside
8. Vertical cable management



## ACCESSORIES FOR SZB IT CABINETS

## CABLE MANAGEMENT

**Cable clamps****Intended for fixing**

- on cable management bars,
- on mounting profiles.

**Material**

Zn coated steel

**Scope of delivery**

The cable clamps are sold in sets: 5 pcs of clamps and fixing accessories.

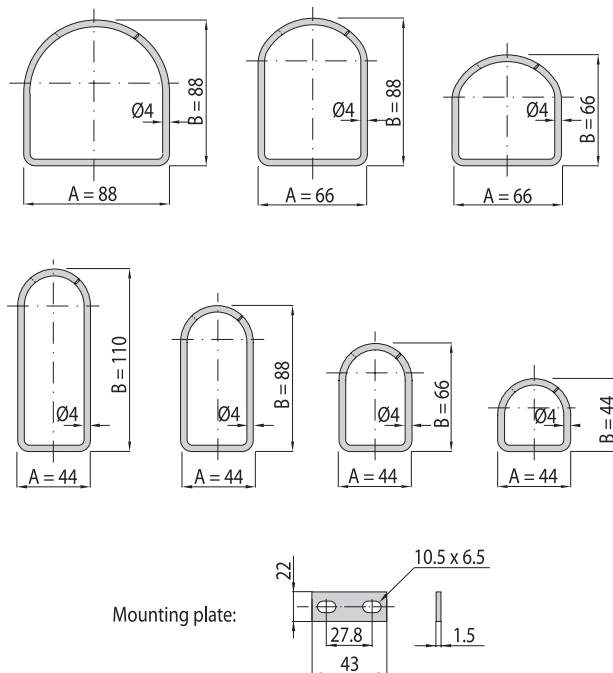
**Note:**

It is possible to order on demand cable clamps painted in black (RAL 9005).

| Type of cable clamp                                                                 | Package | Dimensions A x B [mm] | Catalogue number  |
|-------------------------------------------------------------------------------------|---------|-----------------------|-------------------|
|   | 5 pcs   | 88 x 88               | WZ-SB52-00-01-000 |
|                                                                                     |         | 66 x 88               | WZ-SB52-00-02-000 |
|                                                                                     |         | 66 x 66               | WZ-SB52-00-03-000 |
|                                                                                     |         | 44 x 110              | WZ-SB52-00-04-000 |
|                                                                                     |         | 44 x 88               | WZ-SB52-00-05-000 |
|                                                                                     |         | 44 x 66               | WZ-SB52-00-06-000 |
|                                                                                     |         | 44 x 44               | WZ-SB52-00-07-000 |
|  | 5 pcs   | 88 x 88               | WZ-SB53-00-01-000 |
|                                                                                     |         | 66 x 88               | WZ-SB53-00-02-000 |
|                                                                                     |         | 66 x 66               | WZ-SB53-00-03-000 |
|                                                                                     |         | 44 x 110              | WZ-SB53-00-04-000 |
|                                                                                     |         | 44 x 88               | WZ-SB53-00-05-000 |
|                                                                                     |         | 44 x 66               | WZ-SB53-00-06-000 |
|                                                                                     |         | 44 x 44               | WZ-SB53-00-07-000 |
|  | 5 pcs   | 88 x 88               | WZ-SB54-00-01-000 |
|                                                                                     |         | 66 x 88               | WZ-SB54-00-02-000 |
|                                                                                     |         | 66 x 66               | WZ-SB54-00-03-000 |
|                                                                                     |         | 44 x 110              | WZ-SB54-00-04-000 |
|                                                                                     |         | 44 x 88               | WZ-SB54-00-05-000 |
|                                                                                     |         | 44 x 66               | WZ-SB54-00-06-000 |
|                                                                                     |         | 44 x 44               | WZ-SB54-00-07-000 |



Way of fastening cable clamps on cable management bar



Mounting plate:

**Cable management bar**

19" assembly, height: 1 U.

With slots for mounting cable clamps.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005)

**Scope of delivery**

Cable management bar,  
8 rubber covers for not used slots,  
fixing accessories.

**Note:**

Cable clamps should be ordered separately.

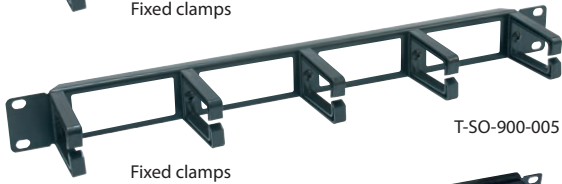


Cable management bar

| Height [U = 44.45 mm] | Package | Colour   | Catalogue number  |
|-----------------------|---------|----------|-------------------|
| 1 U                   | 1 pc.   | RAL 7035 | WZ-SB55-00-00-011 |
|                       |         | RAL 9005 | WZ-SB55-00-00-161 |

ACCESSORIES FOR SZB IT CABINETS

CABLE MANAGEMENT



Cable organizers

- 19" standard
- Height 1 U
- Esthetical look.
- Convenient reconfiguration.
- WKN-811-000, WKN-811-100 and WKN-811-101 cable organizer sets include fixing accessories.

**Material:** sheet steel, plastic

**Surface finish:** powder painting

| Dimensions [mm] |        |       | Colour   | Catalogue number |
|-----------------|--------|-------|----------|------------------|
| Width           | Height | Depth |          |                  |
| 483             | 44     | 80    | RAL 7035 | WKN-811-000      |
| 483             | 44     | 70    | RAL 7035 | WKN- 811-100     |
| 483             | 44     | 70    | RAL 9005 | WKN- 811-101     |
| 483             | 44     | 82    | RAL 9005 | T-SO-900-001     |
| 483             | 44     | 82    | RAL 9005 | T-SO-900-005     |
| 483             | 44     | 62    | RAL 9005 | T-SO-900-004     |

**Package:** 1 pc.

Cable holder

Fixed horizontally to the front and rear mounting profiles, parallel to the cabinet's side. For installing cable bundle. With holes for M6 bolts.

**Material**

Zinc-coated sheet steel

**Scope of delivery**

Cable holder with fixing accessories.



| Length [mm] | Catalogue number  |
|-------------|-------------------|
| 500         | WZ-SB00-29-01-000 |
| 410         | WZ-SB00-29-02-000 |
| 335         | WZ-SB00-29-03-000 |
| 310         | WZ-SB00-29-04-000 |
| 210         | WZ-SB00-29-05-000 |

**Package:** 1 pc.

## ACCESSORIES FOR SZB IT CABINETS

## CABLE MANAGEMENT

## Vertical cable management

Designed for vertical organization of cables inside the **800 mm** wide **SZB IT** cabinets.  
Fixed to horizontal C-profiles at the cabinet's side walls.  
Equipped with a removable front cover.

### Material

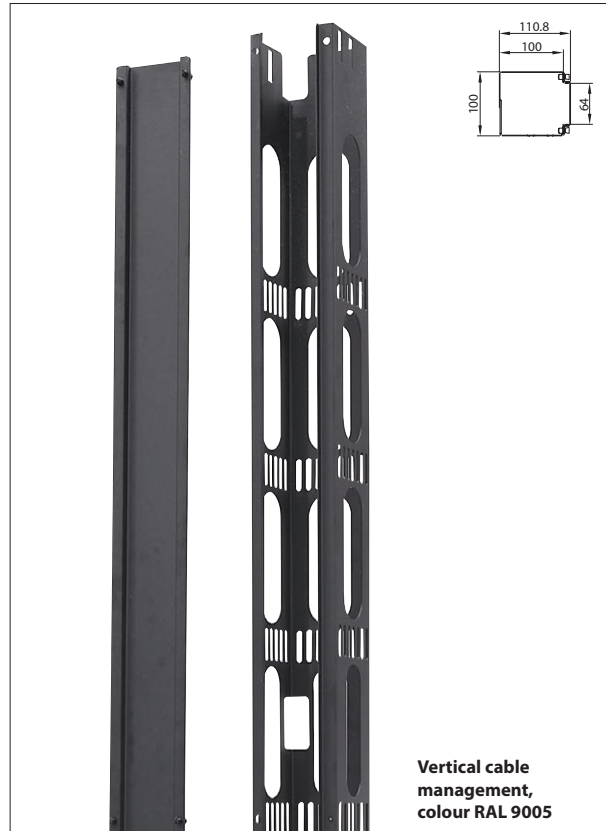
Sheet steel powder painted.

### Scope of delivery

Vertical cable management with fixing accessories for assembling into the cabinet.

| For cabinet height | Dimensions [mm] |       | Colour   | Catalogue number  |
|--------------------|-----------------|-------|----------|-------------------|
|                    | Width           | Depth |          |                   |
| 47 U               | 100             | 111   | RAL 7035 | WZ-6186-22-01-011 |
|                    |                 |       | RAL 9005 | WZ-6186-22-01-161 |
| 45 U               | 100             | 111   | RAL 7035 | WZ-6186-22-02-011 |
|                    |                 |       | RAL 9005 | WZ-6186-22-02-161 |
| 42 U               | 100             | 111   | RAL 7035 | WZ-6186-22-03-011 |
|                    |                 |       | RAL 9005 | WZ-6186-22-03-161 |

**Package:** 1 pc.



## Brush panels

Make easier to organise cables in data cabinets.  
19" assembly, height 1 U.  
With 341 x 21.5 mm brush opening.  
Support plate can be used in order to keep patch cords which are in excess.

### Material

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005).

### Scope of delivery

Brush panel with fixing accessories for assembling into the 19" mounting profiles.

| Panel type            | Depth [mm] | Package | Colour   | Catalogue number  |
|-----------------------|------------|---------|----------|-------------------|
| Without support plate | 50         | 1 pc.   | RAL 7035 | WZ-SB63-00-01-011 |
|                       |            |         | RAL 9005 | WZ-SB63-00-01-161 |
| With support plate    | 300        | 1 pc.   | RAL 7035 | WZ-SB63-00-02-011 |
|                       |            |         | RAL 9005 | WZ-SB63-00-02-161 |



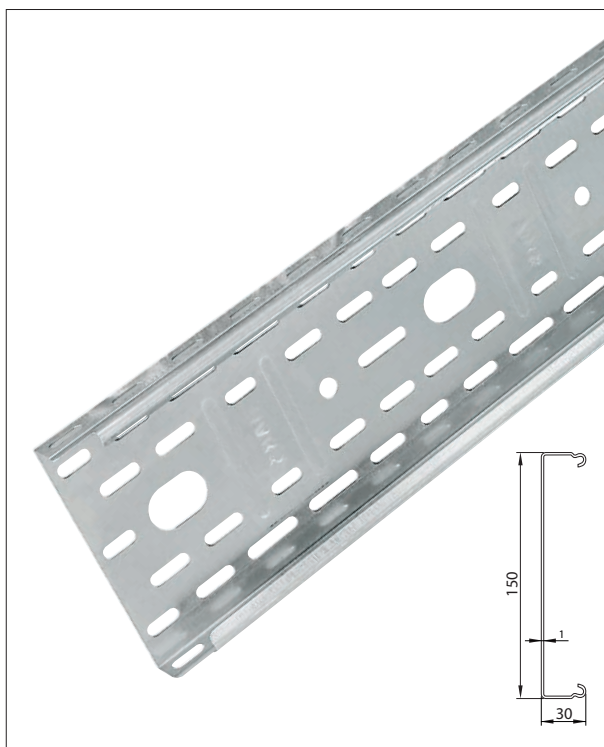
Brush panel without support plate



Brush panel with support plate

## ACCESSORIES FOR SZB IT CABINETS

## CABLE MANAGEMENT

**Perforated cable tray**

Designed for vertical cable management inside the cabinet. Fixed to horizontal C-profiles at the cabinet's side walls. Width 150 mm, depth 30 mm.

**Note:** In 600 mm wide **SZB IT** cabinets, 30 mm deep cable tray can be fitted to the C-profiles only from the inner side (it does not fit in the space between the C-profile and cabinet's side panel.).

**Material**

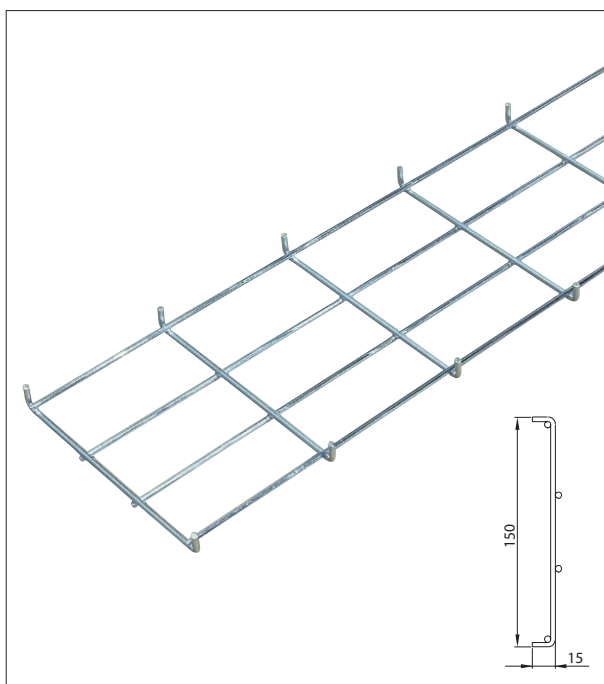
Sheet steel zinc coated

**Scope of delivery**

Cable tray with fixing accessories.

| Cable tray length [mm] | For cabinet height [U = 44.45 mm] | Catalogue number  |
|------------------------|-----------------------------------|-------------------|
| 2000                   | 45 - 47 U                         | WZ-4755-20-01-000 |
| 1800                   | 40 - 42 U                         | WZ-4755-20-02-000 |
| 1700                   | 38 - 39 U                         | WZ-4755-20-03-000 |
| 1600                   | 36 U                              | WZ-4755-20-04-000 |
| 1400                   | 32 - 33 U                         | WZ-4755-20-05-000 |
| 1300                   | 30 U                              | WZ-4755-20-06-000 |
| 1200                   | 27 - 28 U                         | WZ-4755-20-07-000 |
| 1100                   | 24 U                              | WZ-4755-20-08-000 |

**Package:** 1 pc.

**Wire cable tray**

Designed for vertical cable management inside the cabinet. Fixed to horizontal C-profiles at the cabinet's side walls. Width 150 mm, depth 15 mm. In 600 mm wide **SZB IT** cabinets, wire cable tray can fit in the space between the C-profile and cabinet's side panel.

**Material**

Galvanized steel

**Scope of delivery**

Cable tray with fixing accessories.

| Cable tray length [mm] | For cabinet height [U = 44.45 mm] | Catalogue number  |
|------------------------|-----------------------------------|-------------------|
| 2000                   | 45 - 47 U                         | WZ-4755-25-01-000 |
| 1800                   | 40 - 42 U                         | WZ-4755-25-02-000 |
| 1700                   | 38 - 39 U                         | WZ-4755-25-03-000 |
| 1600                   | 36 U                              | WZ-4755-25-04-000 |
| 1400                   | 32 - 33 U                         | WZ-4755-25-05-000 |
| 1300                   | 30 U                              | WZ-4755-25-06-000 |
| 1200                   | 27 - 28 U                         | WZ-4755-25-07-000 |
| 1100                   | 24 U                              | WZ-4755-25-08-000 |

**Package:** 1 pc.

## ACCESSORIES FOR SZB IT CABINETS

## CABLE MANAGEMENT

**PVC cable ducts**

Designed for vertical organization of cables inside the **SZB IT** cabinets.  
Fixed to horizontal C-profiles at the cabinet's side walls with help of the stiffening C-profile.  
Cable duct and stiffening C-profile are ordered separately.

**Material**

Cable duct - PVC

Stiffening C-profile - sheet steel Al-Zn coated

**Scope of delivery**

Cable ducts - sold in lengths of 2 m.

Stiffening C-profile - sold in lengths given in the table below;  
C-profile scope of delivery includes fixing accessories for cabinet installation.

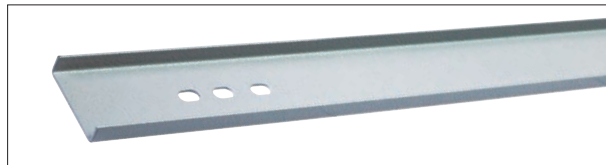


PVC cable ducts

**C-PROFILE FOR STIFFENING PVC CABLE DUCTS**

| Height<br>[U = 44.45 mm] | For PVC ducts<br>width [mm] | Catalogue number  |
|--------------------------|-----------------------------|-------------------|
| 47 U                     | 60                          | WZ-SB00-31-25-000 |
|                          | 40                          | WZ-SB00-31-31-000 |
| 45 U                     | 60                          | WZ-SB00-31-01-000 |
|                          | 40                          | WZ-SB00-31-13-000 |
| 42 U                     | 60                          | WZ-SB00-31-02-000 |
|                          | 40                          | WZ-SB00-31-14-000 |
| 40 U                     | 60                          | WZ-SB00-31-03-000 |
|                          | 40                          | WZ-SB00-31-15-000 |
| 39 U                     | 60                          | WZ-SB00-31-26-000 |
|                          | 40                          | WZ-SB00-31-32-000 |
| 38 U                     | 60                          | WZ-SB00-31-04-000 |
|                          | 40                          | WZ-SB00-31-16-000 |
| 36 U                     | 60                          | WZ-SB00-31-05-000 |
|                          | 40                          | WZ-SB00-31-17-000 |
| 33 U                     | 60                          | WZ-SB00-31-27-000 |
|                          | 40                          | WZ-SB00-31-33-000 |
| 32 U                     | 60                          | WZ-SB00-31-06-000 |
|                          | 40                          | WZ-SB00-31-18-000 |
| 30 U                     | 60                          | WZ-SB00-31-28-000 |
|                          | 40                          | WZ-SB00-31-34-000 |
| 28 U                     | 60                          | WZ-SB00-31-07-000 |
|                          | 40                          | WZ-SB00-31-19-000 |
| 27 U                     | 60                          | WZ-SB00-31-29-000 |
|                          | 40                          | WZ-SB00-31-35-000 |
| 24 U                     | 60                          | WZ-SB00-31-08-000 |
|                          | 40                          | WZ-SB00-31-20-000 |
| 21 U                     | 60                          | WZ-SB00-31-30-000 |
|                          | 40                          | WZ-SB00-31-36-000 |
| 18 U                     | 60                          | WZ-SB00-31-09-000 |
|                          | 40                          | WZ-SB00-31-21-000 |
| 15 U                     | 60                          | WZ-SB00-31-10-000 |
|                          | 40                          | WZ-SB00-31-22-000 |

Package: 1 pc.



C-profile for stiffening PVC cable ducts



PVC cable duct fastened to the C-profile for cable duct stiffening



PVC cable duct with a C-profile for cable duct stiffening, installed in the SZB cabinet

**PVC CABLE DUCT**

| Height<br>[mm] | Width<br>[mm] | Depth<br>[mm] | Catalogue number |
|----------------|---------------|---------------|------------------|
| 2000           | 60            | 100           | M10-02-013       |
|                |               | 80            | M10-02-031       |
|                | 40            | 60            | M10-02-012       |
|                |               | 40            | M10-02-011       |

Package: 1 pc.

## ACCESSORIES FOR SZB IT CABINETS

## VENTILATION



Fan units are equipped with fan mode switch:  
**I** - continuous work,  
**0** - fans disabled,  
**II** - thermostat control.  
 Includes socket for thermostat connection. Thermostat is ordered separately.

**PW fan units - 19" assembly**

Fan units 1 U high, intended for assembly on 19" mounting profiles or in 19" swing frames.

**TECHNICAL DATA**

| Parameter                 | Type of fan unit |         |         |
|---------------------------|------------------|---------|---------|
|                           | PW-1.2T          | PW-1.3T | PW-2.4T |
| Power supply              | 230 V, 50 Hz     |         |         |
| Rated current [A]         | 0.28             | 0.42    | 0.56    |
| Number of fans            | 2                | 3       | 4       |
| Power rating [W]          | 44               | 66      | 88      |
| Capacity [m³/h]           | 330              | 495     | 660     |
| Ambient temperature [°C]  | from -10 to +70  |         |         |
| Relative humidity [%]     | from 20 to 80    |         |         |
| Protection degree         | IP 20            |         |         |
| Electric shock protection | neutralization   |         |         |

**Material of enclosure**

Rear part - sheet steel, front panel - sheet aluminium

**Enclosure colour**

Light grey (RAL 7035) or black (RAL 9005)

**Scope of delivery:**

Fan unit with power supply cable without plug and with fixing accessories.

Thermostat is ordered separately - see below.

| Type of fan unit | Number of fans | Depth [mm] | Catalogue number  |                   |
|------------------|----------------|------------|-------------------|-------------------|
|                  |                |            | RAL 7035          | RAL 9005          |
| PW-1.2T          | 2              | 180        | WZ-5606-25-01-011 | WZ-5606-25-01-161 |
| PW-1.3T          | 3              | 180        | WZ-5606-05-01-011 | WZ-5606-05-01-161 |
| PW-2.4T          | 4              | 350        | WZ-5606-35-01-011 | WZ-5606-35-01-161 |

**Package:** 1 pc.

**Thermostat for PW fan units**

Thermostat with cable and plug.

Detailed description of the thermostat: see page 39.

| Package | Catalogue number  |
|---------|-------------------|
| 1 pc.   | WN-0201-12-00-000 |

## ACCESSORIES FOR SZB IT CABINETS

## VENTILATION

**PWD and PD roof fan units**

PWD-4W and PWD-2W fan units are intended for assembly to 380 x 380 mm openings which are located in the top plates of **SZB IT** and **SZE2 PC** cabinets. The PD-2W fan unit can be assembled to the 380 x 210 mm opening in the top plate of 1000 mm deep **SZB IT** cabinet.

In the standard version, the units are equipped with 2 or 4 fans, an illuminated switch and a fuse.

**TECHNICAL DATA**

| Parameter                    | Type of fan unit                                   |        |       |
|------------------------------|----------------------------------------------------|--------|-------|
|                              | PWD-4W                                             | PWD-2W | PD-2W |
| Power supply                 | 230 V, 50 Hz                                       |        |       |
| Rated current [A]            | 0.56                                               | 0.28   | 0.28  |
| Number of fans               | 4                                                  | 2      | 2     |
| Power rating [W]             | 88                                                 | 44     | 44    |
| Capacity [m <sup>3</sup> /h] | 660                                                | 330    | 330   |
| Ambient temperature [°C]     | from -10 to +70                                    |        |       |
| Relative humidity [%]        | from 20 to 80                                      |        |       |
| Protection degree            | IP 20 (refers to fan units mounted in the cabinet) |        |       |
| Electric shock protection    | neutralization                                     |        |       |

**Material of enclosure**

PWD-4W and PWD-2W fan units - plastic

PD-2W fan unit - sheet steel

**Enclosure colour**

Light grey (RAL 7035) or black (RAL 9005)

**Scope of delivery**

Fan unit with power cable (without plug) and fixing accessories.

**Fans used in fan units:**

PW, PWD and PD fan units are provided with high quality fans with ball bearings.

**TECHNICAL DATA OF ONE FAN:**

- voltage rating ..... 230 V  
 - frequency ..... 50 Hz  
 - power rating ..... 22 W  
 - rated current ..... 0.14 A  
 - speed of rotation ..... 2850 1/min  
 - level of noise ..... ca. 45 dB  
 - pressure ..... 75 Pa  
 - capacity ..... 165 m<sup>3</sup>/h  
 - durability ..... min. 50 000 h  
 - dimensions ..... 119 x 119 x 38 mm



PWD-4W

PWD-4W  
with integrated  
thermostat

PWD-2W

PWD-2W  
with integrated  
thermostat

PD-2W

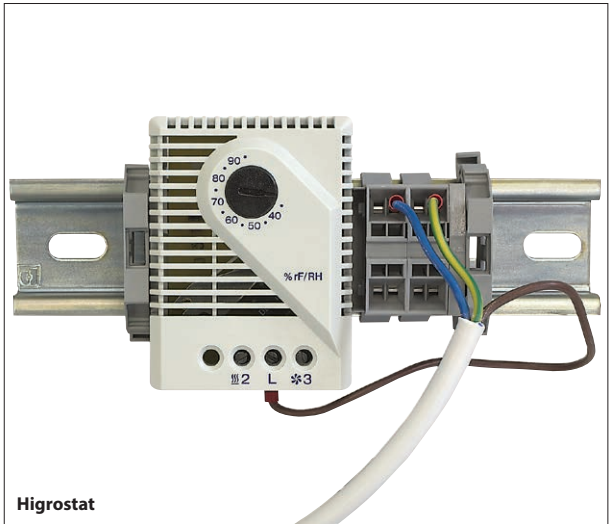
| Type of fan unit                  | Number of fans | For opening's dimensions [mm] | Possibility of controlling fan units by MPSK G0* panels | Catalogue number  |                   |
|-----------------------------------|----------------|-------------------------------|---------------------------------------------------------|-------------------|-------------------|
|                                   |                |                               |                                                         | RAL 7035          | RAL 9005          |
| PWD-4W                            | 4              | 380 x 380                     | YES                                                     | WN-0200-06-01-011 | WN-0200-06-01-161 |
| PWD-4W with integrated thermostat | 4              | 380 x 380                     | NO                                                      | WN-0200-06-04-011 | WN-0200-06-04-161 |
| PWD-2W                            | 2              | 380 x 380                     | NO                                                      | WN-0200-07-01-011 | WN-0200-07-01-161 |
| PWD-2W with integrated thermostat | 2              | 380 x 380                     | NO                                                      | WN-0200-07-04-011 | WN-0200-07-04-161 |
| PD-2W                             | 2              | 380 x 210                     | NO                                                      | WN-0200-03-00-011 | WN-0200-03-00-161 |

Package: 1 pc.

\*) Microprocessor panel for fan control - see page 40.

ACCESSORIES FOR SZB IT CABINETS

VENTILATION



- Scope of delivery:**
- hygrostat,
  - DIN rail,
  - cable,
  - two holders,
  - two terminal blocks.

**Hygrostat**

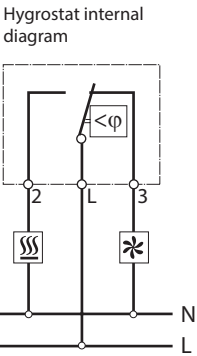
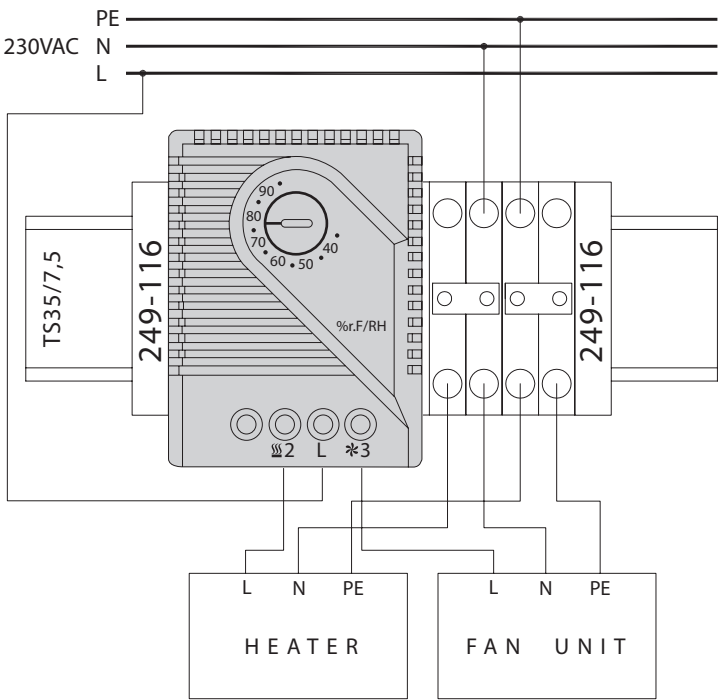
Electric regulator of humidity controls air humidity, switches on fans, heaters or air conditioning units.

**TECHNICAL DATA**

- Measuring range:  
35-95% of relative humidity
- Deviation of switching referred to 50 % of relative humidity:  
about 4% of relative humidity
- Maximum voltage:  
250 V AC.
- Minimum load:  
100 mA 20 V DC/AC
- Maximum load:  
resistive 5 A 230 V  
inductive  $\cos \varphi = 0.8$ : 0.2 A 230 V AC  
inductive L/R = 3 ms: 1 A to 50 V DC  
0.5 A to 75 V DC

| Package | Catalogue number    |
|---------|---------------------|
| 1 pc.   | WN-0201-03-00-000/A |

**CONNECTION DIAGRAM**



# ACCESSORIES FOR SZB IT CABINETS

VENTILATION

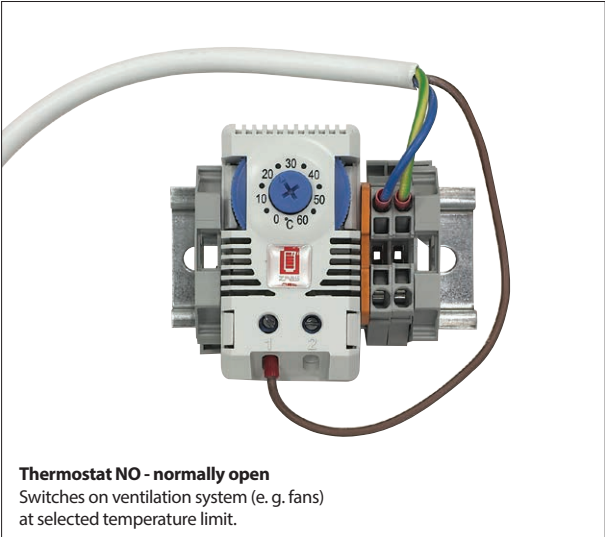
## Thermostat

Thermostats are used for controlling fan units, heaters and heat exchangers; they can also be used as signal generators for monitoring the internal temperature of the enclosure.

### TECHNICAL DATA

- Sensor element:  
thermal bimetal
- Temperature range:  
0-60°C, hysteresis ca. 7 °C
- Contact types:  
snap action contact
- Power carrying capacity:  
6 A (1) 250 V AC
- Radio frequency interference:  
N (according to VDE 0875)

| Type of thermostat   | Colour of handwheel | Package | Catalogue number    |
|----------------------|---------------------|---------|---------------------|
| NC - normally closed | ●                   | 1 pc.   | WN-0201-01-00-000/A |
| NO - normally open   | ●                   | 1 pc.   | WN-0201-02-00-000/A |



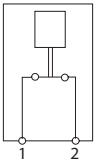
**Thermostat NO - normally open**  
Switches on ventilation system (e. g. fans)  
at selected temperature limit.

### Scope of delivery:

- thermostat,
- DIN rail,
- cable,
- two holders,
- two terminal blocks.

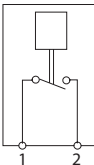
## CONNECTION DIAGRAM

Thermostat NC (normally closed)  
integral diagram

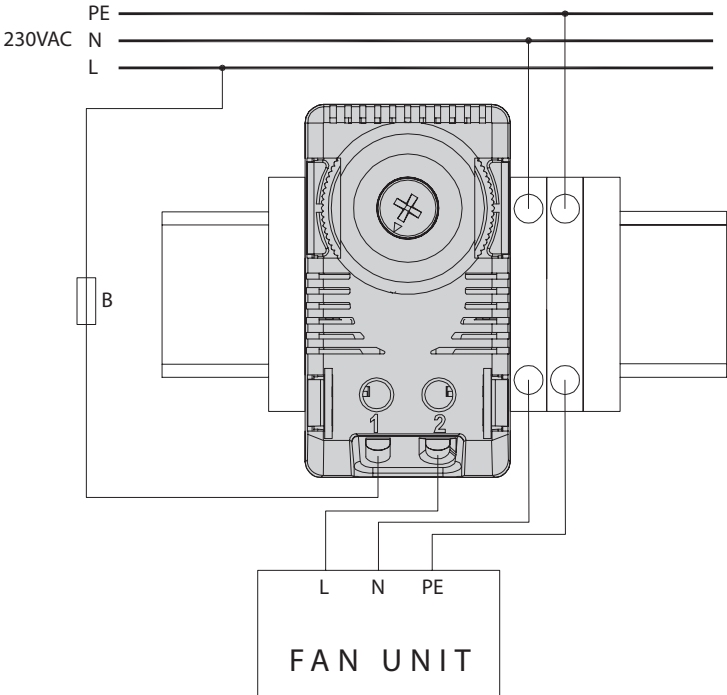


Switches off devices  
(e. g. heaters)  
at selected temperature limit.

Thermostat NO (normally open)  
integral diagram



Switches on ventilation  
system (e. g. fans)  
at selected temperature limit.



## ACCESSORIES FOR SZB IT CABINETS

## VENTILATION



MPSK G0 mikroprocessor panel for fan control

## MPSK G0 microprocessor panel for fan control

### Application

Microprocessor panel for fan control is designed for measurement, control and automatic cabinet temperature maintenance at the pre-set threshold in 19" cabinets.

### Principle of operation

Panel temperature sensor continuously monitors and compares current temperature with pre-set threshold value, and causes switch on the fans of alternating current in four sequences.

### Function possibilities

- continuous temperature measurement,
- automatic fan selection for maintenance of pre-set parameters,
- possibility of service from PC by using RS 232 interface (data transmission in both directions),
- memory storage of pre-set parameters in case of power supply interruption.

### Scope of delivery

Microprocessor panel for fan control, temperature sensor with 2 m cable, fixing accessories.

| Product name                                                         | Package | Colour   | Catalogue number  |
|----------------------------------------------------------------------|---------|----------|-------------------|
| MPSK G0 microprocessor panel for fan control with temperature sensor | 1 set   | RAL 7035 | WZ-SB66-00-00-011 |

**Software for communication with the MPSK G0 panel via a serial port can be downloaded from our web site at [www.zpas.pl](http://www.zpas.pl).**

## TECHNICAL DATA

### Temperature measurement

- measurement range from +5 °C to +80 °C
- indication resolution  $\pm 1$  °C
- measuring accuracy  $\pm 1$  °C

### Setting parameters

- control range of pre-set temperature threshold value from  $\pm 5$  °C to +80 °C
- tolerance range from the temperature threshold value from +1 °C to +10 °C
- delay range of switching on/off fans from 1 s to 99 s
- recovery time from the setting function to measurement: 10 s

### Displaying of measuring parameters

Two-digit module LED:

- digits' height 14 mm,
- green colour,
- improved quality.

### Housing form

- 19" panel 1 U height, light grey colour (RAL 7035)

### Communication protocol with computer

Parameters of RS 232 interface:

- transmission speed rate 9600 b/s,
- 8 bits, without even parity bit,
- 1 stop bit.

### Temperature sensor

Miniature, fixed to metal structure by means of latch, cable length - 2 m.

### Fan connections

- number of inputs - 4 mikroprocesorem,
- power supply - 230 V, 50 Hz,
- input's power carrying capacity - 100 W.

**Power supply of the panel:** 230 V; 50 Hz

**Max. power consumption:** 2 W

ACCESSORIES FOR SZB IT CABINETS

VENTILATION

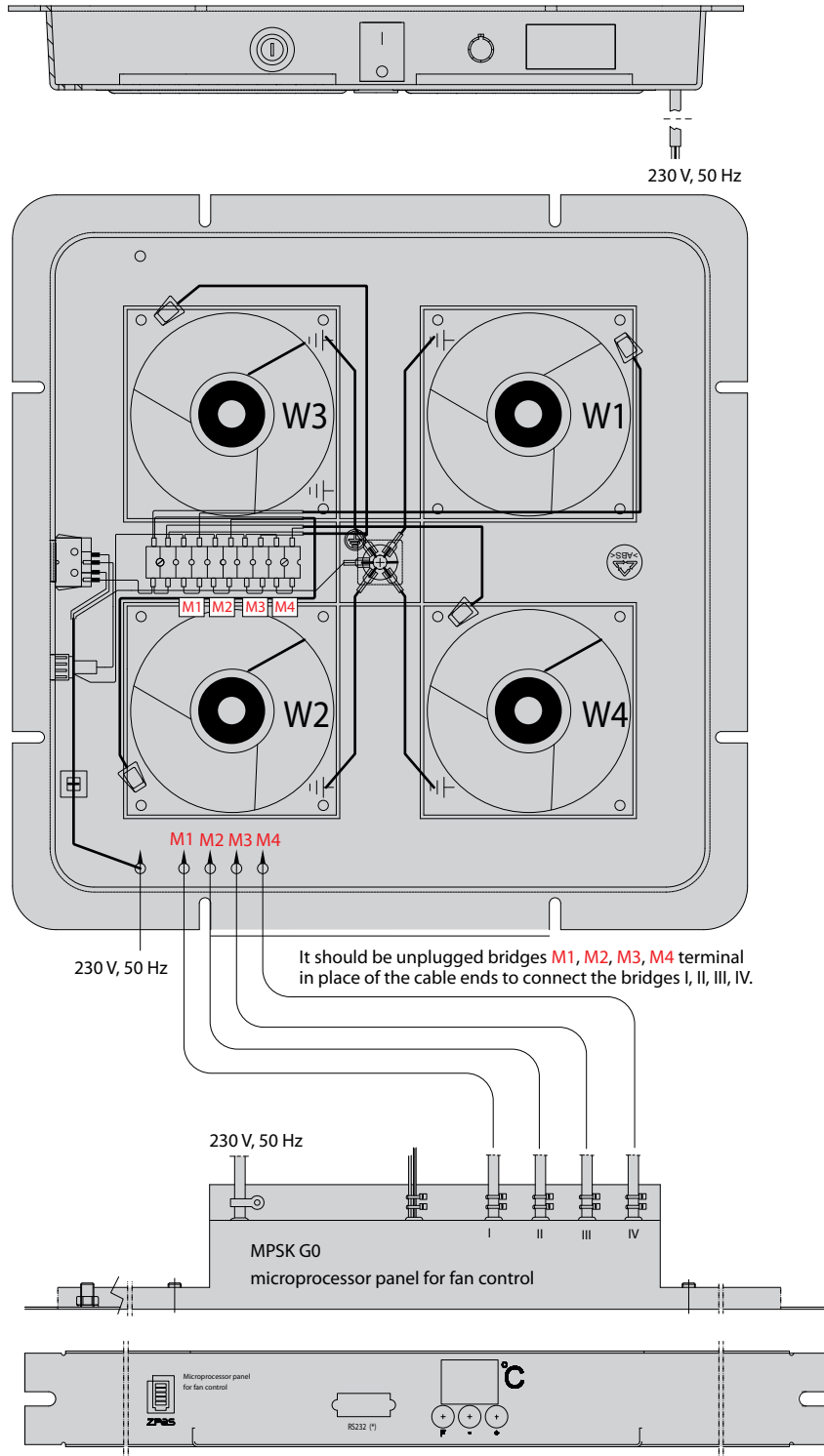


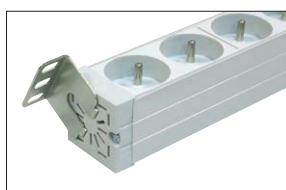
Diagram illustrating the connections of PWD-4W roof fan panel with the MPSK G0 microprocessor panel for fan control

## ACCESSORIES FOR SZB IT CABINETS

## POWER STRIPS



LZI-30/9



**19" power strip,  
possible to be mounted  
at 12 different angles**

## Single-phase power strips 16 A

## Characteristics

Anodized aluminium body, in natural colour.

Plastic elements: light-grey similar to RAL 7035.

Dimensions: height/width 44 mm, depth 44 mm (protruding elements increase the depth to 70 mm), length according to the table. Removable metal mounting brackets for installing the strip in four directions.

LZI-30/9 strip can be mounted at various angles, 12 positions of set up regulated by 30° turns.

## TECHNICAL DATA

Nominal voltage.....230 V AC

Maximum load .....16 A / 3680 W

Protection degree .....IP 20

Supply cable .....3 m, black, conductor section 1.5 mm<sup>2</sup>  
(other lengths within of 2-5 m scope,  
available on request)

| Installation | Power strip type | Length without mounting brackets [mm] | Features   |                    |                |                  |                        |         |                       |                           |                           | Catalogue number   |
|--------------|------------------|---------------------------------------|------------|--------------------|----------------|------------------|------------------------|---------|-----------------------|---------------------------|---------------------------|--------------------|
|              |                  |                                       | Check lamp | Illuminated switch | Surge arrester | RFI noise filter | Circuit breaker MCB-16 | Ammeter | Number of UTE sockets | Number of IEC C13 sockets | Number of IEC C19 sockets |                    |
| 19" 1U       | LZI-30/9         | 431                                   |            |                    |                |                  |                        |         | 9                     |                           |                           | WZ-LZ130-09-00-000 |
|              | LZ-30F           | 431                                   |            | x                  | x              | x                |                        |         | 5                     |                           |                           | WZ-LZ30-F0-00-000  |
|              | LZ-114           | 431                                   | x          |                    |                |                  |                        |         |                       | 7                         |                           | WZ-LZ11-40-00-000  |
|              | LZ-211           | 431                                   |            | x                  |                |                  |                        |         | 6                     |                           |                           | WZ-LZ21-10-00-000  |
|              | LZ-214           | 431                                   |            | x                  |                |                  |                        |         |                       | 7                         |                           | WZ-LZ21-40-00-000  |
|              | LZ-312           | 431                                   | x          |                    |                |                  | x                      |         | 3                     | 2                         |                           | WZ-LZ31-20-00-000  |
|              | LZ-165           | 431                                   |            |                    |                |                  |                        | x       | 8                     |                           |                           | WZ-LZ16-50-00-000  |
| vertical 0U  | LZ-221           | 603                                   |            | x                  |                |                  |                        |         | 12                    |                           |                           | WZ-LZ22-10-00-000  |
|              | LZ-521           | 860                                   | x          |                    | x              | x                | x                      |         | 9                     | 1                         |                           | WZ-LZ52-10-00-000  |
|              | LZ-131           | 861                                   | x          |                    |                |                  |                        |         | 18                    |                           |                           | WZ-LZ13-10-00-000  |
|              | LZ-231           | 861                                   |            | x                  |                |                  |                        |         | 18                    |                           |                           | WZ-LZ23-10-00-000  |
|              | LZ-331           | 990                                   | x          |                    |                |                  | x                      |         | 15                    | 3                         |                           | WZ-LZ33-10-00-000  |
|              | LZ-531           | 990                                   |            |                    | x              | x                | x                      |         | 15                    | 1                         |                           | WZ-LZ53-10-00-000  |
|              | LZ-532           | 1033                                  | x          |                    | x              | x                | x                      |         | 12                    | 4                         |                           | WZ-LZ53-20-00-000  |
|              | LZ-166           | 1076                                  |            |                    |                |                  |                        |         |                       | 20                        | 4                         | WZ-LZ16-60-00-000  |
|              | LZ-167           | 560                                   |            |                    |                |                  |                        |         |                       | 10                        | 2                         | WZ-LZ16-70-00-000  |
|              | LZ-168           | 560                                   |            |                    |                |                  |                        |         |                       | 12                        |                           | WZ-LZ16-80-00-000  |
|              | LZ-169           | 732                                   |            |                    |                |                  |                        |         |                       | 15                        |                           | WZ-LZ16-90-00-000  |

## Type of sockets

## Standard sockets

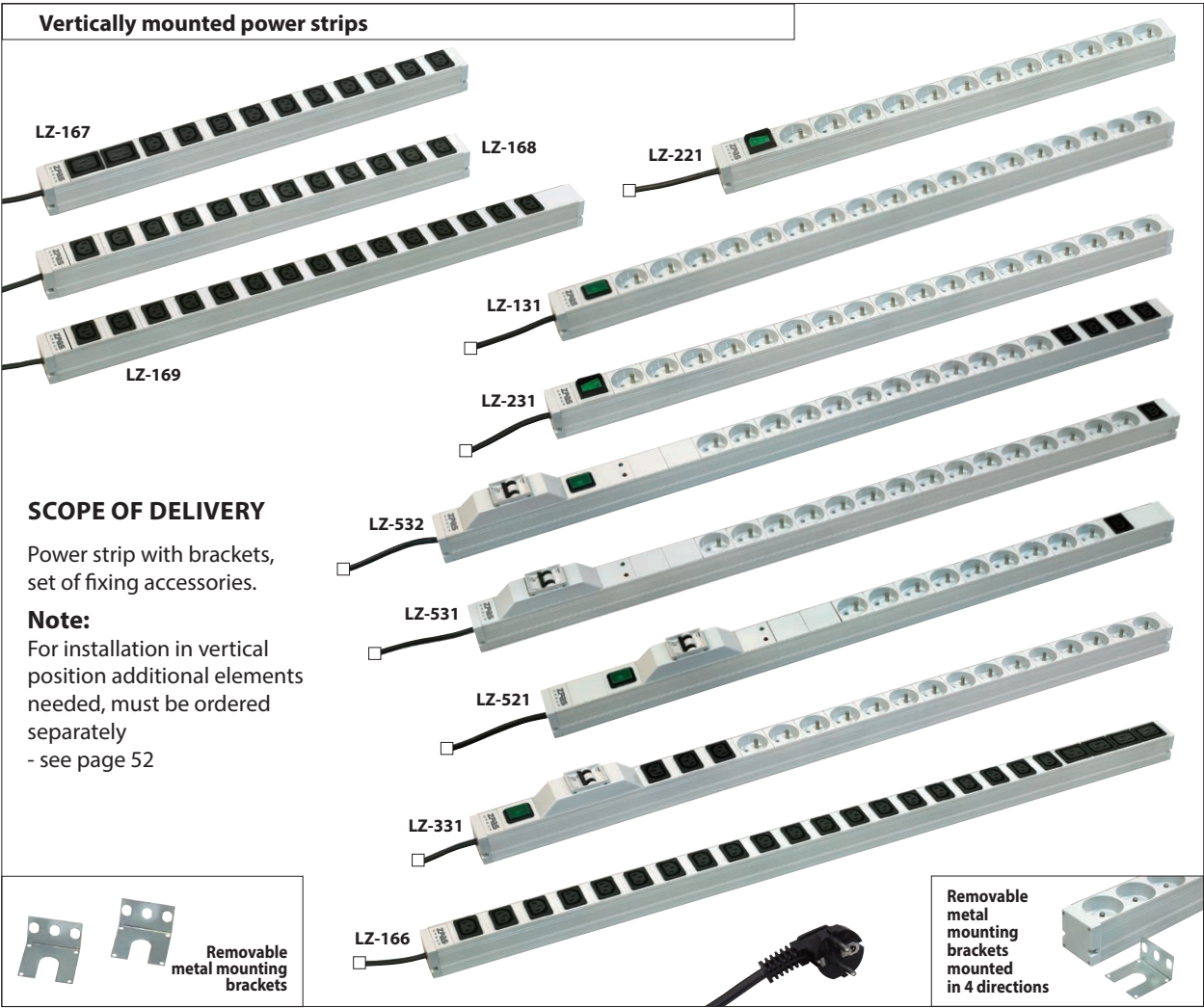
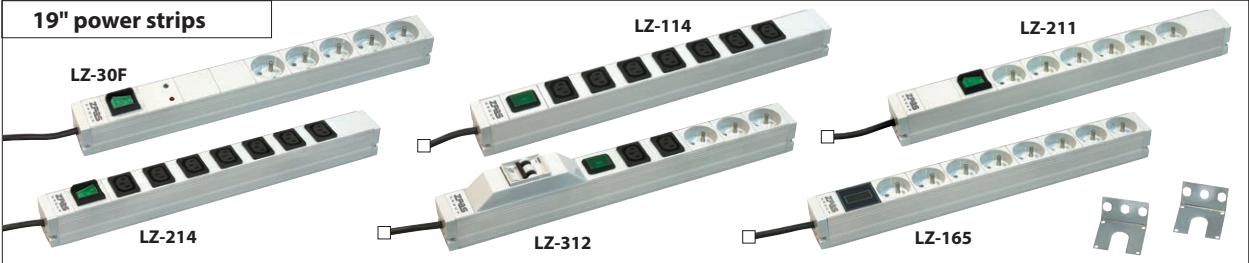
## Sockets on request

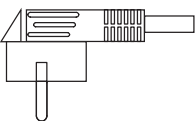
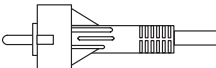
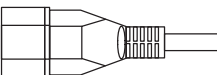
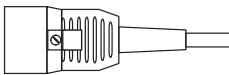
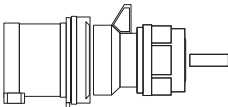
|                                  |                              |                              |                       |                                        |                                        |                                                        |
|----------------------------------|------------------------------|------------------------------|-----------------------|----------------------------------------|----------------------------------------|--------------------------------------------------------|
|                                  |                              |                              |                       |                                        |                                        |                                                        |
| UTE (French type)<br>230 V, 16 A | IEC 60320 C13<br>230 V, 10 A | IEC 60320 C19<br>230 V, 16 A | Schuko<br>230 V, 16 A | IEC 60320 C13<br>230 V, 10 A with lock | IEC 60320 C13<br>230 V, 10 A with fuse | IEC 60320 C13, 230 V, 10 A<br>with fuse and check lamp |

ACCESSORIES FOR SZB IT CABINETS

POWER STRIPS

Power strips mounted in 4 directions



| Type of plugs                                                                       |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Standard plug                                                                       | Plugs on request                                                                    |                                                                                     |                                                                                      |                                                                                       |
|  |  |  |  |  |
| Angle Unischuko<br>230 V, 16 A                                                      | Straight Unischuko<br>230 V, 16 A                                                   | IEC 60320 C14<br>230 V, 10 A                                                        | IEC 60320 C20<br>230 V, 16 A                                                         | IEC 60309<br>230 V, 16 A                                                              |

## ACCESSORIES FOR SZB IT CABINETS

## POWER STRIPS

## Single-phase power strips 32 A

## Characteristics

Anodized aluminium body, in natural colour (body of LZ-322 power strip is made of sheet steel, powder painted in RAL 7035).

Plastic elements: light-grey (similar to RAL 7035) or black (similar to RAL 9005).

Dimensions: height/width 44 mm, depth 70 mm, length according to the table.

Strips mounted in 4 directions (LZ-322 mounted in 2 directions).

## TECHNICAL DATA

Nominal voltage..... 230 V AC

Maximum load ..... 32 A / 7360 W

Protection degree ..... IP 20

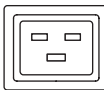
Supply cable ..... 3 m, white, conductor section 4 mm<sup>2</sup>  
(other lengths within of 2-5 m scope, available on request)

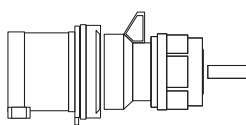
## SCOPE OF DELIVERY

Power strip with brackets, set of fixing accessories.

Note: For installation in vertical position additional elements needed, must be ordered separately - see page 52.

| Installation | Power strip type | Lenght without mounting brackets [mm] | Features                |         |                       |                           |                           | Catalogue number |                             |
|--------------|------------------|---------------------------------------|-------------------------|---------|-----------------------|---------------------------|---------------------------|------------------|-----------------------------|
|              |                  |                                       | Circuit breaker MCB-C16 | Ammeter | Number of UTE sockets | Number of IEC C13 sockets | Number of IEC C19 sockets |                  | Number of IEC 60309 sockets |
| 19" 1U       | LZ-321           | 431                                   | x                       |         |                       |                           | 6                         |                  | WZ-LZ32-10-00-000           |
| 19" 2U       | LZ-322           | 431                                   |                         |         |                       |                           |                           | 4                | WZ-LZ32-20-00-000           |
| vertical 0U  | LZ-323           | 1205                                  | x                       |         |                       | 20                        | 4                         |                  | WZ-LZ32-30-00-000           |
|              | LZ-324           | 732                                   | x                       |         | 12                    |                           |                           |                  | WZ-LZ32-40-00-000           |
|              | LZ-325           | 861                                   | x                       |         |                       | 16                        |                           |                  | WZ-LZ32-50-00-000           |
|              | LZ-326           | 990                                   | x                       | x       |                       | 12                        | 4                         |                  | WZ-LZ32-60-00-000           |

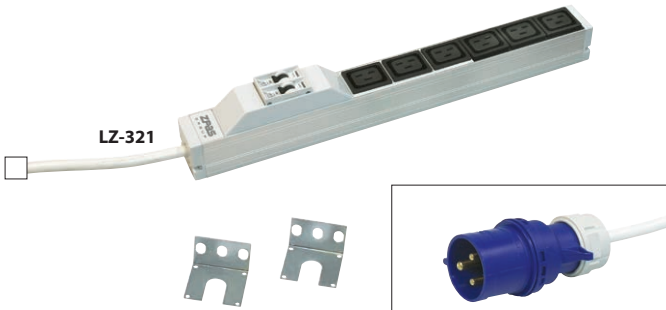
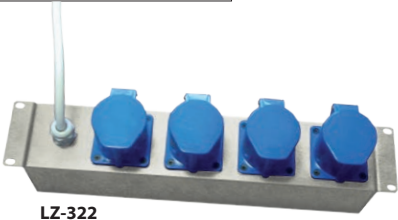
| Type of sockets                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Standard sockets                                                                    |                                                                                     |                                                                                     |                                                                                     | Sockets on request                                                                  |                                                                                     |                                                                                       |                                                                                       |
|  |  |  |  |  |  |  |  |
| UTE (French type)<br>230 V, 16 A                                                    | IEC 60320 C13<br>230 V, 10 A                                                        | IEC 60320 C19<br>230 V, 16 A                                                        | IEC 60309<br>230 V, 32 A                                                            | Schuko<br>230 V, 16 A                                                               | IEC 60320 C13<br>230 V, 10 A with lock                                              | IEC 60320 C13<br>230 V, 10 A with fuse                                                | IEC 60320 C13, 230 V, 10 A<br>with fuse and check lamp                                |

| Cable plug                                                                           |
|--------------------------------------------------------------------------------------|
|  |
| IEC 60309<br>230 V, 32 A                                                             |

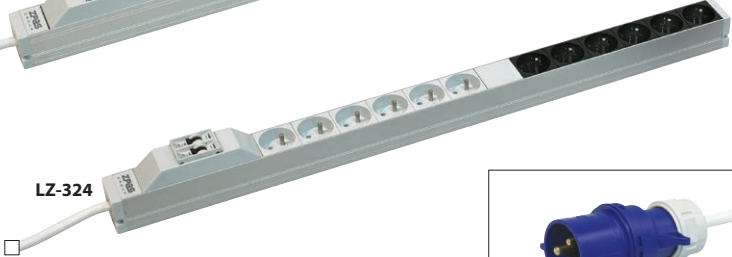
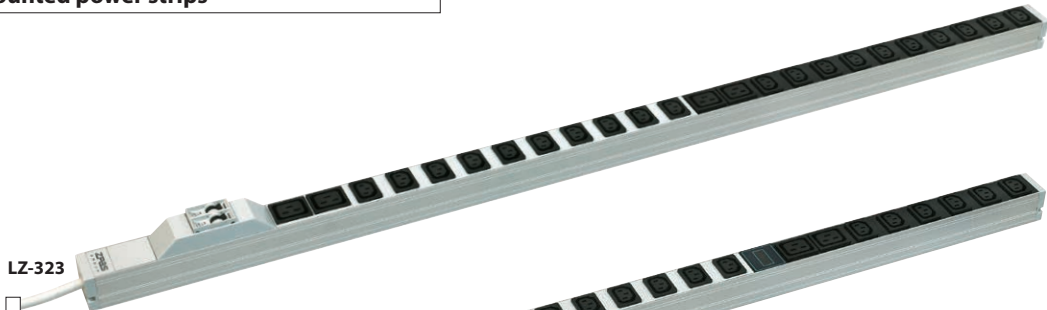
ACCESSORIES FOR SZB IT CABINETS

POWER STRIPS

19" power strips



Vertically mounted power strips



Removable metal mounting brackets mounted in 4 directions



## ACCESSORIES FOR SZB IT CABINETS

## POWER STRIPS

## Three-phase power strips 3 x 16 A

## Characteristics

Anodized aluminium body, in natural colour.

Plastic elements: light-grey (similar to RAL 7035), black (similar to RAL 9005) and red (similar to RAL 3002).

Dimensions: width 44 mm, depth 44 mm, length according to the table.

Removable metal mounting brackets for installing the strip in four directions, at 90° turning.

## TECHNICAL DATA

Nominal phase voltage ..... 230 V AC

Maximum load ..... 3 x 16 A / 11040 W

Protection degree ..... IP 20

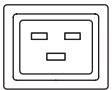
Supply cable ..... 3 m, white, conductor section 2.5 mm<sup>2</sup>  
(other lengths within 2-5 m scope, available on request)

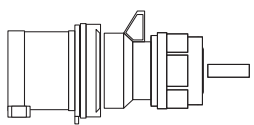
## SCOPE OF DELIVERY

Power strip with brackets, set of fixing accessories.

Note: For installation in vertical position additional elements needed, must be ordered separately - see page 52.

| Installation   | Power strip type | Length without mounting brackets [mm] | Features |                       |                           |                           | Catalogue number  |
|----------------|------------------|---------------------------------------|----------|-----------------------|---------------------------|---------------------------|-------------------|
|                |                  |                                       | Ammeter  | Number of UTE sockets | Number of IEC C13 sockets | Number of IEC C19 sockets |                   |
| vertical<br>OU | LZ-3161          | 1398                                  |          |                       | 36                        | 6                         | WZ-LZ31-61-00-000 |
|                | LZ-3162          | 990                                   |          | 18                    |                           |                           | WZ-LZ31-62-00-000 |
|                | LZ-3163          | 861                                   |          |                       | 12                        | 6                         | WZ-LZ31-63-00-000 |
|                | LZ-3164          | 1076                                  | x        | 18                    |                           |                           | WZ-LZ31-64-00-000 |

| Type of sockets                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Standard sockets                                                                    |                                                                                     |                                                                                     | Sockets on request                                                                  |                                                                                     |                                                                                       |                                                                                       |
|  |  |  |  |  |  |  |
| UTE (French type)<br>230 V, 16 A                                                    | IEC 60320 C13<br>230 V, 10 A                                                        | IEC 60320 C19<br>230 V, 16 A                                                        | Schuko<br>230 V, 16 A                                                               | IEC 60320 C13<br>230 V, 10 A with lock                                              | IEC 60320 C13<br>230 V, 10 A with fuse                                                | IEC 60320 C13, 230 V, 10 A<br>with fuse and check lamp                                |

| Cable plug                                                                           |
|--------------------------------------------------------------------------------------|
|  |
| IEC 60309<br>3 x 16 A                                                                |

ACCESSORIES FOR SZB IT CABINETS

POWER STRIPS

Vertically mounted power strips

LZ-3161



LZ-3164



LZ-3162



LZ-3163







Removable metal mounting brackets  
mounted in 4 directions

## ACCESSORIES FOR SZB IT CABINETS

## POWER STRIPS

**Three-phase power strips 3 x 32 A****Characteristics**

Anodized aluminium body, in natural colour.

Plastic elements: light-grey (similar to RAL 7035) or black (similar to RAL 9005).

Dimensions: width 44 mm, depth 70 mm, length according to the table.

Removable metal mounting brackets for installing the strip in four directions, at 90° turnings.

**TECHNICAL DATA**

Nominal phase voltage ..... 230 V AC

Maximum load ..... 3 x 32 A / 22080 W

Protection degree ..... IP 20

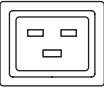
Supply cable ..... 3 m, white, conductor section 4 mm<sup>2</sup>  
(other lengths within of 2-5 m scope, available on request)

**SCOPE OF DELIVERY**

Power strip with brackets, set of fixing accessories.

Note: For installation in vertical position additional elements needed, must be ordered separately - see page 52.

| Installation   | Power strip type | Length without mounting brackets [mm] | Features                |         |                       |                           |                           | Catalogue number  |
|----------------|------------------|---------------------------------------|-------------------------|---------|-----------------------|---------------------------|---------------------------|-------------------|
|                |                  |                                       | Circuit breaker MCB-C16 | Ammeter | Number of UTE sockets | Number of IEC C13 sockets | Number of IEC C19 sockets |                   |
| vertical<br>OU | LZ-3321          | 1097                                  | x                       |         |                       | 6                         | 6                         | WZ-LZ33-21-00-000 |
|                | LZ-3322          | 1355                                  | x                       |         |                       | 18                        | 6                         | WZ-LZ33-22-00-000 |
|                | LZ-3323          | 1590                                  | x                       |         | 24                    |                           |                           | WZ-LZ33-23-00-000 |
|                | LZ-3324          | 1613                                  | x                       | x       |                       | 18                        | 6                         | WZ-LZ33-24-00-000 |

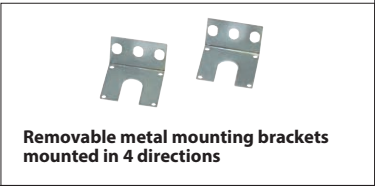
| Type of sockets                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Standard sockets                                                                    |                                                                                     |                                                                                     | Sockets on request                                                                  |                                                                                     |                                                                                       |                                                                                       |
|  |  |  |  |  |  |  |
| UTE (French type)<br>230 V, 16 A                                                    | IEC 60320 C13<br>230 V, 10 A                                                        | IEC 60320 C19<br>230 V, 16 A                                                        | Schuko<br>230 V, 16 A                                                               | IEC 60320 C13<br>230 V, 10 A with lock                                              | IEC 60320 C13<br>230 V, 10 A with fuse                                                | IEC 60320 C13, 230 V, 10 A<br>with fuse and check lamp                                |

| Cable plug                                                                           |
|--------------------------------------------------------------------------------------|
|  |
| IEC 60309<br>3 x 32 A                                                                |

ACCESSORIES FOR SZB IT CABINETS

POWER STRIPS

Vertically mounted power strips



## ACCESSORIES FOR SZB IT CABINETS

## POWER STRIPS

## Monitored power strips

Anodized aluminium body, in natural colour.  
 Plastic elements: light-grey (similar to RAL 7035), black (similar to RAL 9005) and red (similar to RAL 3002).  
 Strip compact size: height/width 44 mm, depth 44 mm (some pieces of equipment can locally increase depth up to 70 mm), length as in the table.  
 Removable metal mounting brackets.  
 Strip can be installed in 4 planes.  
 Built-in web server with strip current load monitoring with the Watchdog over IP function.

## TECHNICAL DATA

Nominal voltage ..... 230 V AC  
 Maximum load ..... as in the table below  
 Network interface ..... Ethernet RJ45 (10/1000 BaseT)  
 Protocols ..... TCP/IP, HTTP, SNMP, SMTP, Syslog, DHCP  
 Protection degree ..... IP 20  
 Supply cable ..... 3 m (other lengths within of 2-5 m scope, available on request), white or black, conductor section: 1,5 mm<sup>2</sup> (16 A strips), 2,5 mm<sup>2</sup> (3 x 16 A strips) or 4 mm<sup>2</sup> (32 A and 3 x 32 A strips)

## SCOPE OF DELIVERY

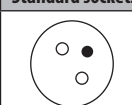
Power strip with brackets, set of fixing accessories.

Note: For installation in vertical position additional elements needed, must be ordered separately - see page 52.

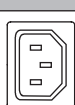
| Maximum load        | Installation   | Power strip type | Length without mounting brackets [mm] | Features                |         |                       |                           |                           | Catalogue number  |
|---------------------|----------------|------------------|---------------------------------------|-------------------------|---------|-----------------------|---------------------------|---------------------------|-------------------|
|                     |                |                  |                                       | Circuit breaker MCB-C16 | Ammeter | Number of UTE sockets | Number of IEC C13 sockets | Number of IEC C19 sockets |                   |
| 16 A<br>3680 W      | 19"            | LZM-161          | 430                                   |                         | 1       | 5                     |                           |                           | WZ-LZM1-61-00-000 |
|                     |                | LZM-162          | 430                                   |                         | 1       |                       | 6                         |                           | WZ-LZM1-62-00-000 |
|                     | vertical<br>OU | LZM-163          | 732                                   |                         | 1       | 12                    |                           |                           | WZ-LZM1-63-00-000 |
|                     |                | LZM-164          | 1248                                  |                         | 1       |                       | 24                        |                           | WZ-LZM1-64-00-000 |
|                     |                | LZM-165          | 1248                                  |                         | 1       |                       | 18                        | 6                         | WZ-LZM1-65-00-000 |
| 32 A<br>7360 W      | vertical<br>OU | LZM-321          | 1248                                  | x                       | 2       | 18                    |                           |                           | WZ-LZM3-21-00-000 |
|                     |                | LZM-322          | 1076                                  | x                       | 2       |                       | 12                        | 4                         | WZ-LZM3-22-00-000 |
|                     |                | LZM-323          | 1076                                  | x                       | 2       |                       | 16                        |                           | WZ-LZM3-23-00-000 |
|                     |                | LZM-324          | 1420                                  | x                       | 2       |                       | 24                        |                           | WZ-LZM3-24-00-000 |
|                     |                | LZM-325          | 1420                                  | x                       | 2       |                       | 18                        | 6                         | WZ-LZM3-25-00-000 |
| 3 x 16 A<br>11040 W | vertical<br>OU | LZM-3161         | 1463                                  |                         | 3       | 24                    |                           |                           | WZ-LZM3-16-10-000 |
|                     |                | LZM-3162         | 1377                                  |                         | 3       |                       | 24                        |                           | WZ-LZM3-16-20-000 |
|                     |                | LZM-3163         | 1635                                  |                         | 3       |                       | 24                        | 6                         | WZ-LZM3-16-30-000 |
| 3 x 32 A<br>22080 W | vertical<br>OU | LZM-3321         | 1936                                  | x                       | 6       | 18                    |                           |                           | WZ-LZM3-32-10-000 |
|                     |                | LZM-3322         | 1226                                  | x                       | 6       |                       |                           | 6                         | WZ-LZM3-32-20-000 |
|                     |                | LZM-3323         | 1742                                  | x                       | 6       |                       | 24                        |                           | WZ-LZM3-32-30-000 |
|                     |                | LZM-3324         | 1742                                  | x                       | 6       |                       | 18                        | 6                         | WZ-LZM3-32-40-000 |

## Type of sockets

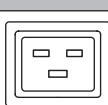
## Standard sockets



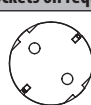
UTE (French type)  
230 V, 16 A



IEC 60320 C13  
230 V, 10 A



IEC 60320 C19  
230 V, 16 A



Schuko  
230 V, 16 A



IEC 60320 C13  
230 V, 10 A with lock



IEC 60320 C13  
230 V, 10 A with fuse

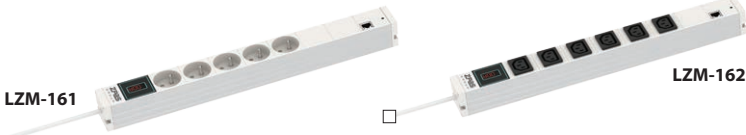


IEC 60320 C13, 230 V, 10 A  
with fuse and check lamp

ACCESSORIES FOR SZB IT CABINETS

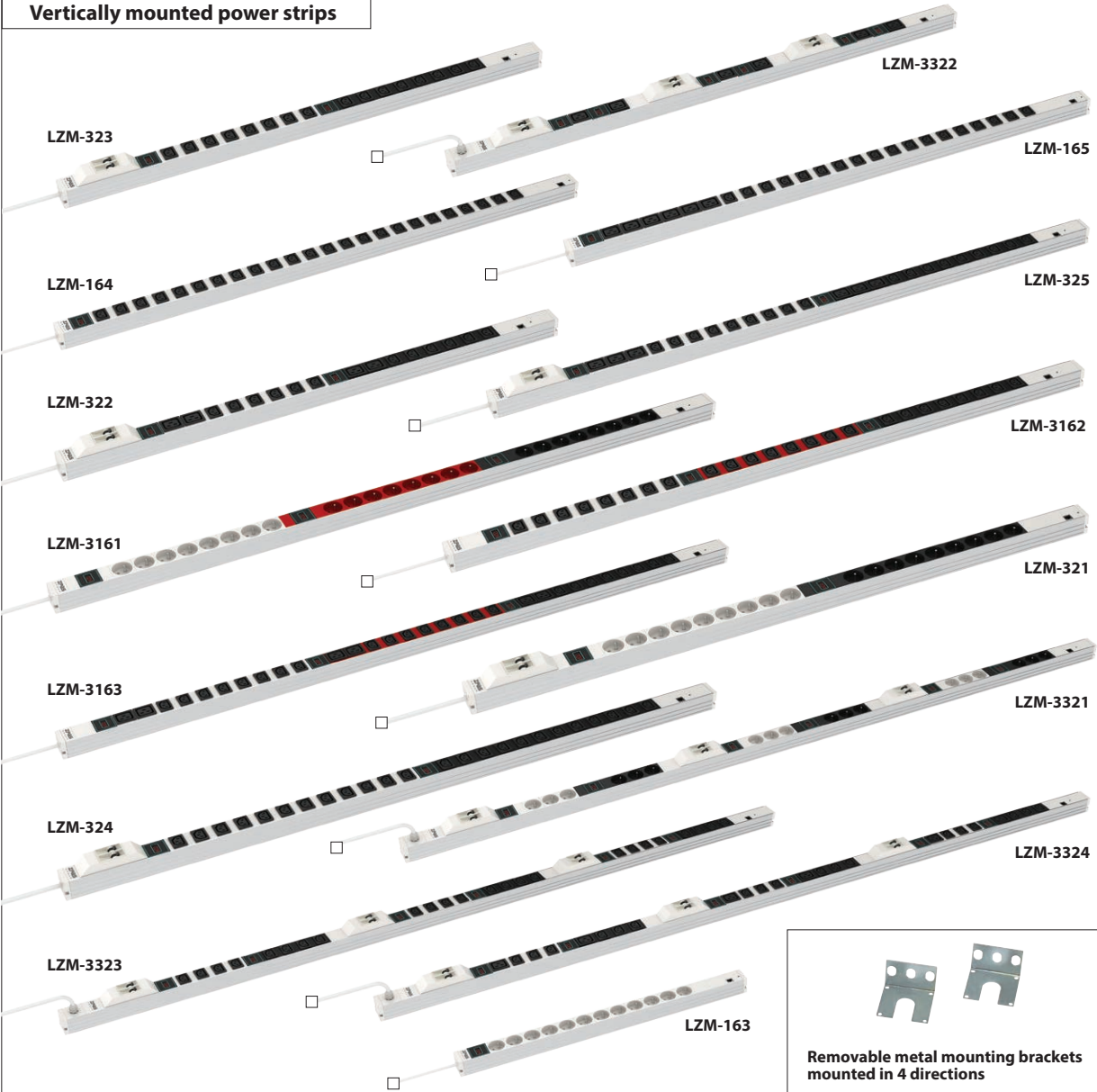
POWER STRIPS

19" power strips



Removable metal mounting brackets mounted in 4 directions

Vertically mounted power strips



Removable metal mounting brackets mounted in 4 directions

| Type of plugs                                                                       |                                                                                     |                                                                                      |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 16 A                                                                                | 32 A                                                                                | 3 x 16 A                                                                             | 3 x 32 A                                                                              |
|  |  |  |  |
| Angle Unischuko (other plugs - see page 43)                                         | IEC 60309 single-phase                                                              | IEC 60309 three-phase                                                                | IEC 60309 three-phase                                                                 |

ACCESSORIES FOR SZB IT CABINETS

POWER STRIPS



LZ fixing profile

**LZ fixing profile**

Fixing profile for vertical installation of power strips in 800 mm wide **SZB IT** cabinets.

**Material**

Sheet steel powder painted in light grey (RAL 7035) or black (RAL 9005).

**Scope of delivery**

LZ fixing profile with fixing accessories.

| For cabinet height | Catalogue number  |                   |
|--------------------|-------------------|-------------------|
|                    | RAL 7035          | RAL 9005          |
| 47U                | WZ-5367-52-01-011 | WZ-5367-52-01-161 |
| 45U                | WZ-5367-52-02-011 | WZ-5367-52-02-161 |
| 42U                | WZ-5367-52-03-011 | WZ-5367-52-03-161 |

**Package:** 1 pc.



SZB IT server cabinet with power strips installed to fixing profiles

ACCESSORIES FOR SZB IT CABINETS

POWER STRIPS

Voltage distribution panel

Universal 19" enclosure for modular devices.  
In the standard version equipped with DIN rail and housing  
with 402.5 x 45.5 mm opening.

Dimensions

- height:..... 133 mm (3 U),
- width:..... 19" (internal width: 446 mm),
- depth: ..... 60 mm

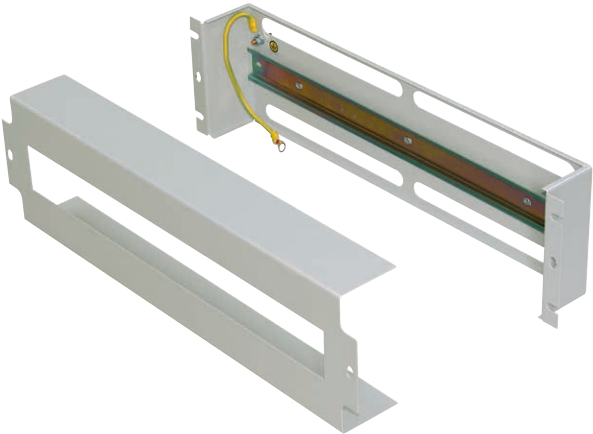
**Capacity of panel** - maximum number of built-in S-type modules (width of module 17.5 mm): 22 pcs.

Material

Sheet steel textured powder painted in light grey (RAL 7035)  
or black (RAL 9005).

Scope of delivery

- In the standard version, panels are sold as empty enclosures,  
complete with:
- mounting base,
  - DIN rail,
  - housing,
  - fixing accessories.

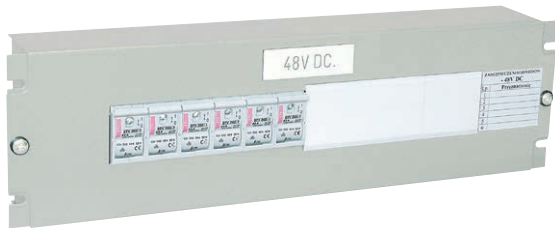
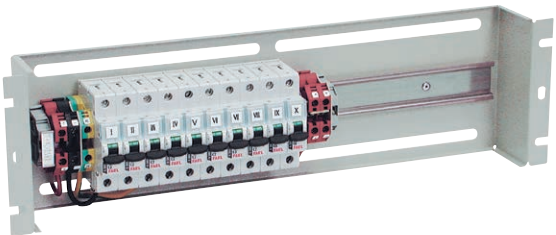
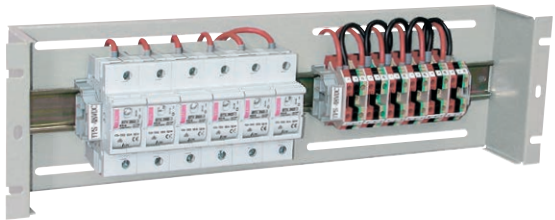


Voltage distribution panel

| Package | Colour   | Catalogue number  |
|---------|----------|-------------------|
| 1 pc.   | RAL 7035 | WZ-PS3U-00-00-011 |
|         | RAL 9005 | WZ-PS3U-00-00-161 |

Voltage distribution panels equipped with electrical equipment

On special request, the PS-3U panel can be equipped with electrical equipment according to the customer's specification.



Sample PS-3U panels with electrical equipment



We reserve the right to modernise and modify our products.  
Technical modifications shall not affect product functionality.  
Misprints and errors of content that may be found in this catalogue  
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