

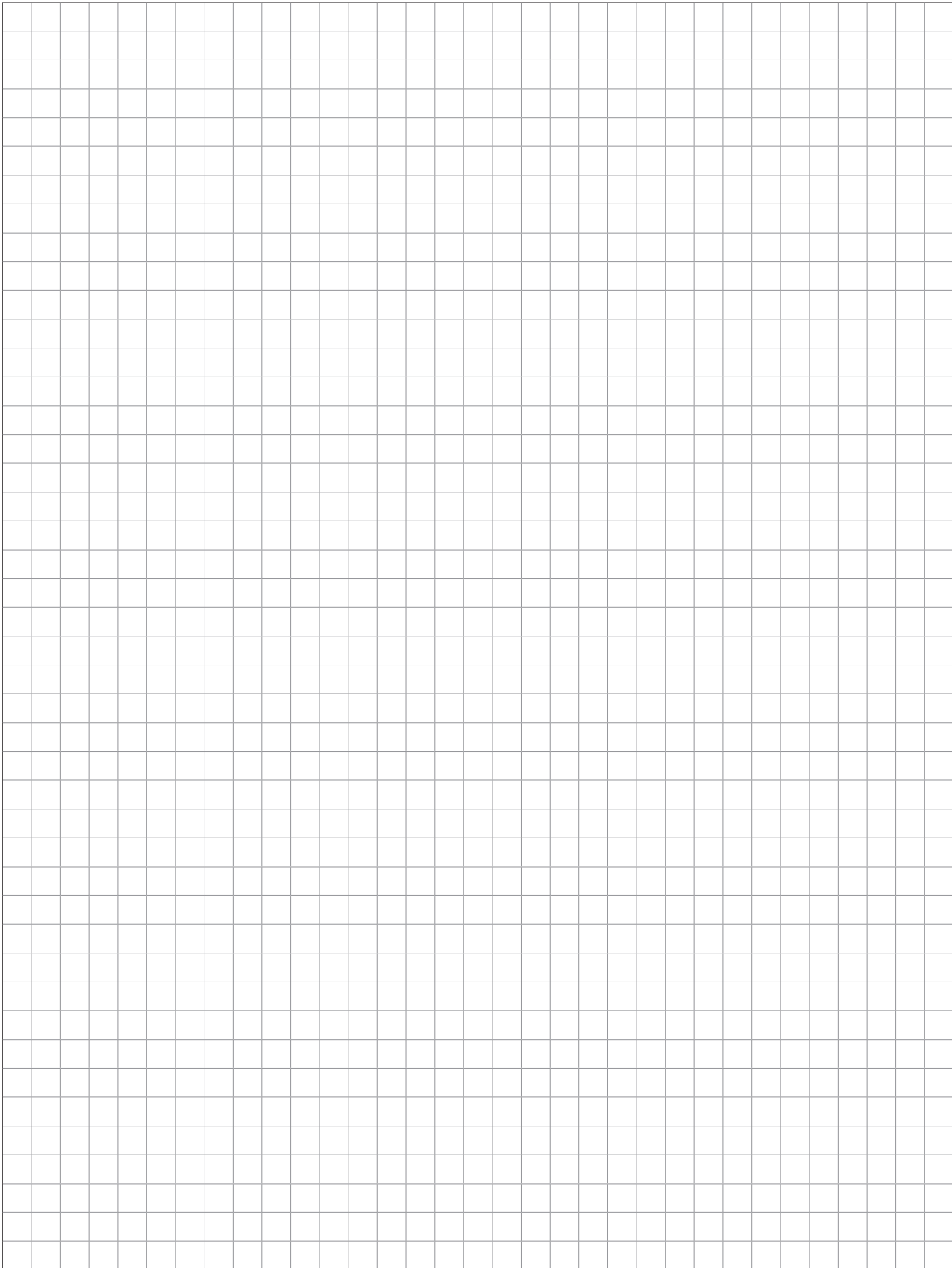


DATA COMMUNICATION SOLUTIONS

012-123

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FLOOR-STANDING CABINETS AND OPEN RACKS

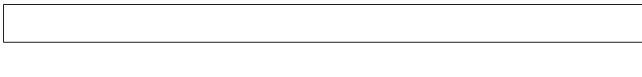


FLOOR-STANDING CABINETS AND OPEN RACKS



- SZB IT
- SZE2 PC
- SJB
- SRD
- SRX

FLOOR-STANDING CABINETS AND OPEN RACKS



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, type STANDARD, stepless adjustable.
- Earthing bar and earthing cables for doors and side panels.
- Four levelling feet.



1000 kg

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 22

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 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).

ACCESSORIES from page 45

- **Roof** page 50
- **Plinth, castors** page 46
- **Fan units** page 76
- **Blanking and cable entry plates** page 63
- **Power strips** page 86
- **Shelves** page 51

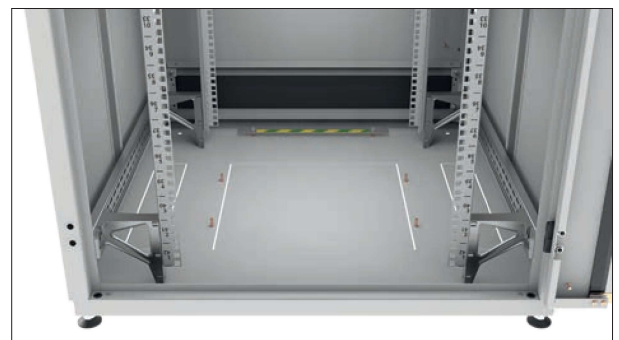
REFERENCE CHART

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 22-23



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

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, type PREMIUM, 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 22



1360 kg

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

ACCESSORIES from page 45

- **Roof** page 50
- **Plinth, castors** page 46
- **Fan units** page 76
- **Blanking and cable entry plates** page 63
- **Power strips** page 86
- **Shelves** page 51

REFERENCE CHART

Height [U]	Width [mm]	Depth [mm]	RAL colour	Catalogue number
42 U	800	1000	7035	WZ-IT-428010-44AA-4-011
			9005	WZ-IT-428010-44AA-4-161
	600	1000	7035	WZ-IT-426010-44AA-4-011
			9005	WZ-IT-426010-44AA-4-161

Other available configurations are presented on pages 22-23

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°



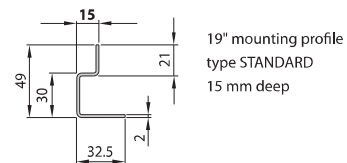
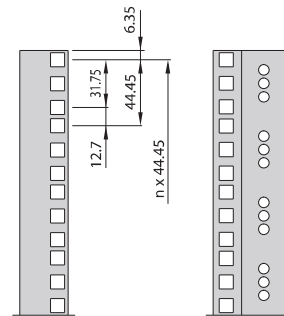
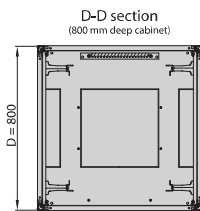
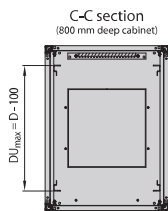
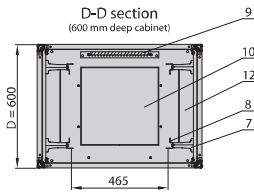
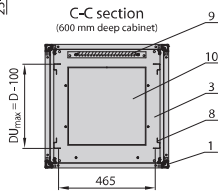
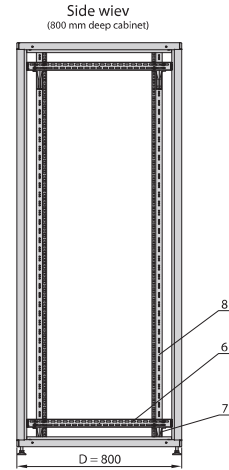
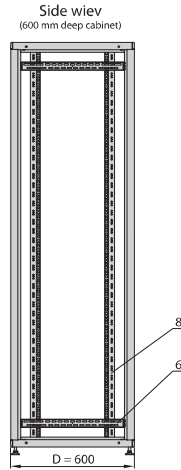
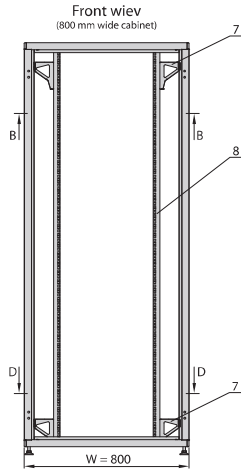
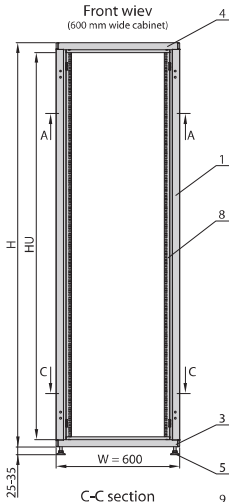
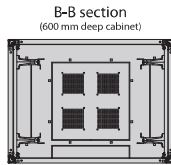
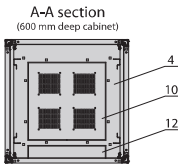
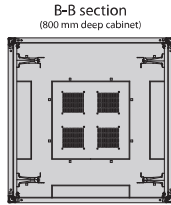
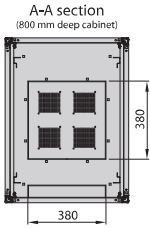
Cabinet 800 mm wide



Holes for baying cabinets in a row

U-marking on the mounting profiles

SZB IT 19" NETWORK/SERVER CABINETS



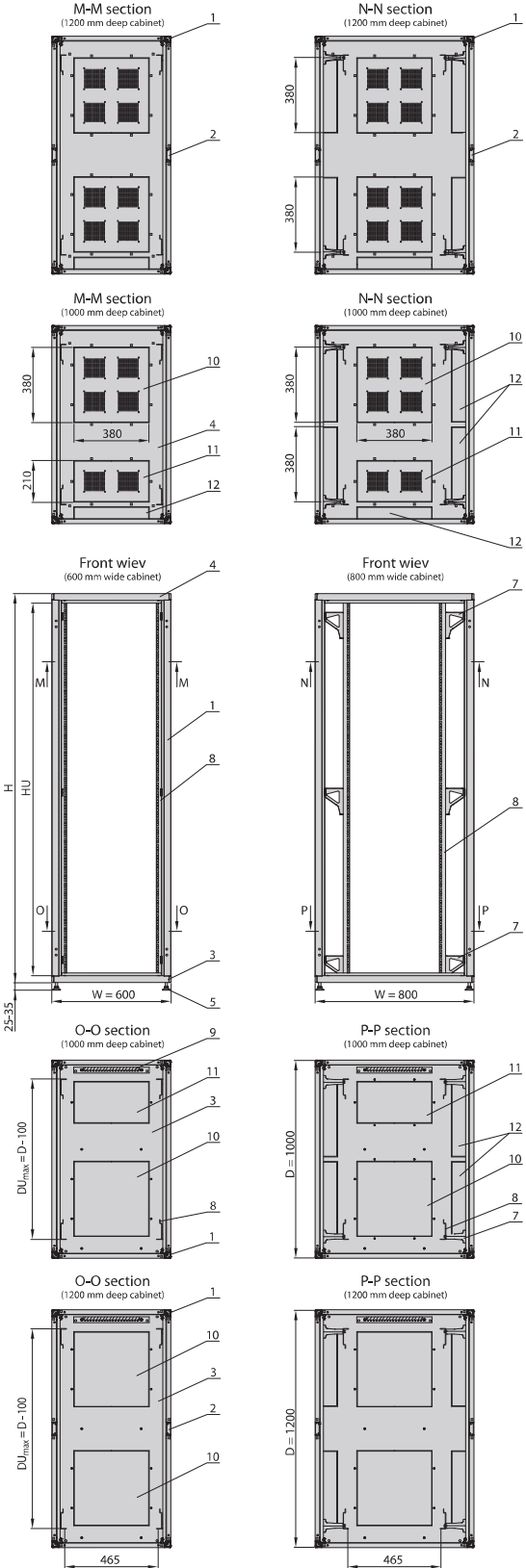
DESIGN

1. Frame's post
3. Frame's bottom plate
4. Frame's top plate
5. Adjustable feet
6. C-profile for 15 mm deep mounting profiles
7. Outrigger
8. 19" mounting profile, type STANDARD, 15 mm deep
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 for 12 mm deep mounting profiles
7. Outrigger
8. 19" mounting profile, type PREMIUM, 12 mm deep
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

CABINET 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 16-19.

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
 B - perforated steel panel (80% clearance) 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 type STANDARD and one pair of middle mounting profiles type STANDARD*
 2 - two pairs of 19" mounting profiles type STANDARD*
 3 - two pairs of 19" mounting angles*
 4 - two pairs of 19" mounting profiles type PREMIUM
 5 - two pairs of 19" mounting profiles type PREMIUM and one pair of middle mounting profiles type STANDARD

*) only for 600 or 800 mm deep cabinets

LS - LEFT SIDE | RS - RIGHT SIDE

Side panel types:
 0 - without any panel
 A - solid steel panel 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 45-102).

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.