SZB IT Data Communication Cabinet 42 U, 800 x 800 mm
Catalogue number: W-IT-428080-69AA-2-011

ZPAS

PRODUCT DESCRIPTION
Cabinet for ICT applications based on a bolted frame.
Static load capacity 1000 kg.

Functionality
- 71 mm wide cable openings in the top and bottom plates allow to put thought the power cords with three-phase plug.
- Ventilation perforation in the top plate.
- 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 – 270°.
- Door opening direction can be changed.
- Possibility to put the cabinet directly on the floor (no protruding elements under the cabinet).
- Adaptation for bying the cabinets in the rows.

CONFIGURATION
- Bolted frame (bottom plate, top plate, four posts).
- Front glass door with metal sides and three-point lock with swing handle.
- Rear solid metal, shortened door with two single-point locks without handle; 3U cable entry panel with a brush strip, mounted under the shortened door.
- Two solid metal side panels with single-point locks.
- Two pairs of 19" mounting profiles, type STANDARD.
- Earthing bar.
- Door and side panels earthing conductors (not shown in photos).
- Four levelling feet.

TECHNICAL DATA

Material
Frame, side panels, rear door, mounting profiles, C-profiles – sheet steel.
Front door – sheet steel, clear mineral safety glass.
Outriggers – zamak casting.

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

Surface finishing
Frame, side panels, doors
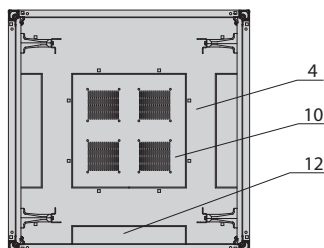– powder paint, light grey (RAL 7035).
Mounting profiles, C-profiles
– Al-Zn coated.

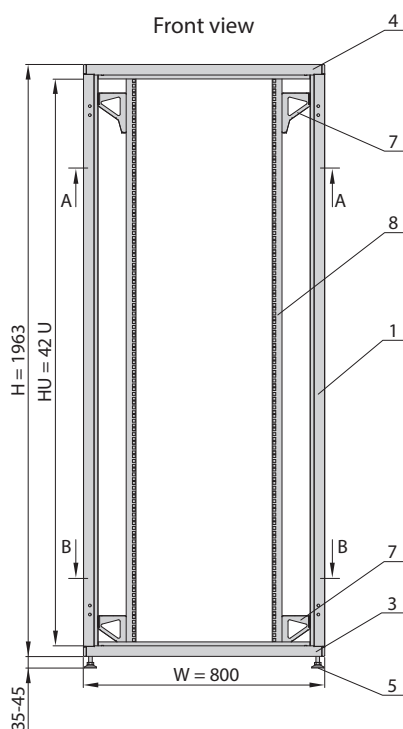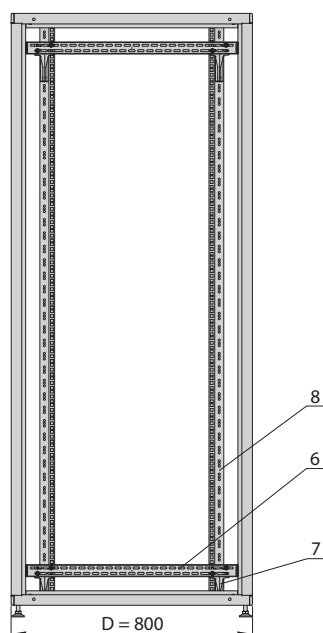## SZB IT Data Communication Cabinet 42 U, 800 x 800 mm

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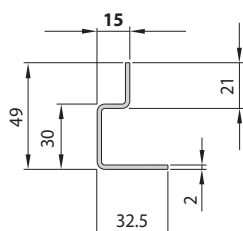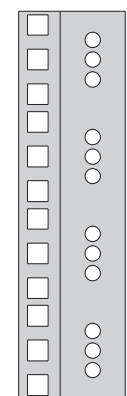
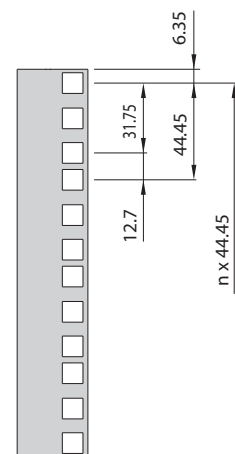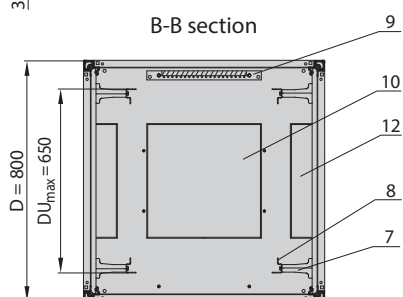A-A section

Front view

Side view

B-B section

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.

19" mounting profile
type STANDARD
15 mm deep