

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

Catalogue number: W-IT-428080-45AA-2-161



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 door opening angle: 270°
- The 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.
- Three-point locking system for cabinet doors.
- Doors with an optimal perforation clearance of 80%.
- Designed for dense installations of active equipment.

CONFIGURATION

- Bolted frame (bottom plate, top plate, four posts).
- Perforated single-leaf front door.
- Perforated double-leaf rear door.
- Two solid metal side panels with single-point locks.
- Two pairs of 19" mounting profiles, type STANDARD.
- Earthing bar.
- Earthing cables for doors and side panels (not shown in the photos).
- 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.

Surface finishing

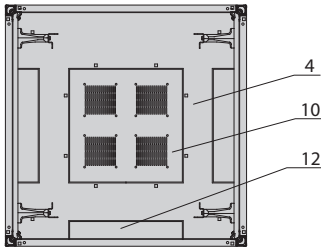
Frame, side panels, doors – powder paint, black (RAL 9005).
Mounting profiles, C-profiles – zinc coated.

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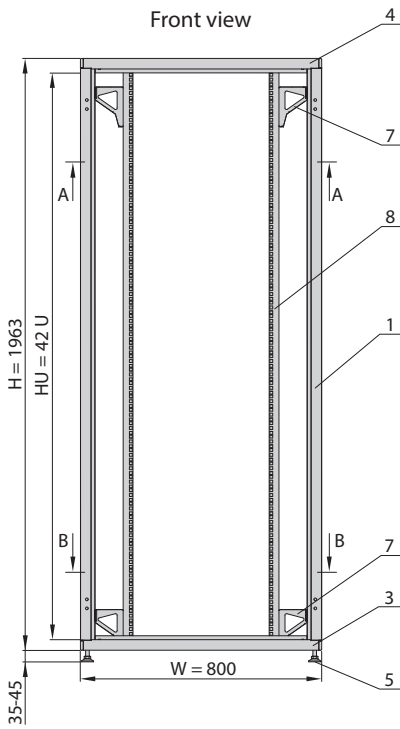
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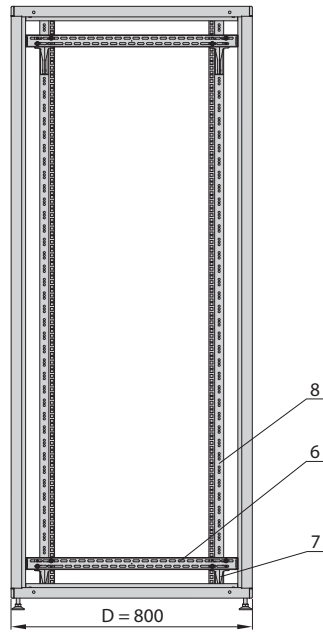
A-A section



Front view



Side view



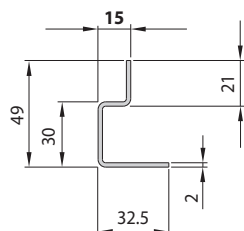
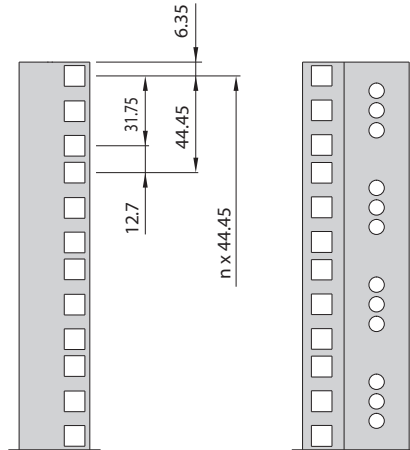
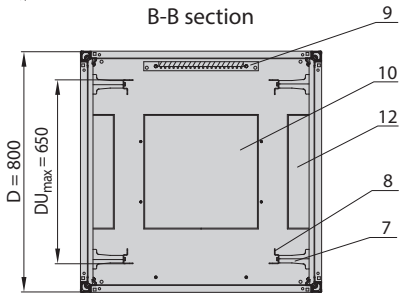
DESIGN

- 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.

B-B section



19" mounting profile
type STANDARD
15 mm deep