



SGA, SHA

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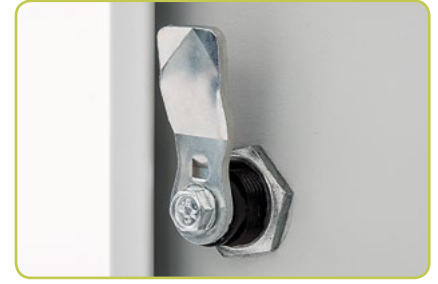
Hybrid cabinets for home data and power distribution systems.  
IP 20, loading capacity 30 kg.



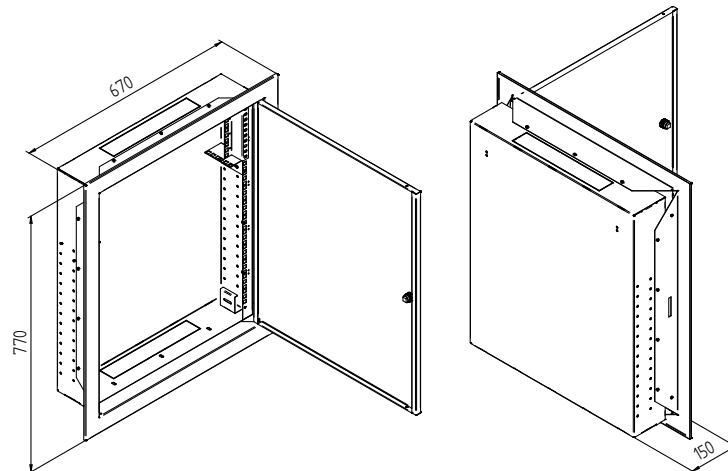
**Cooling**  
The cabinet interior is cooled by ventilation perforations in the cabinet door.



**Bonding**  
Made according to relevant standards.



**Door lock**  
Double bit and other lock options ensure that the cabinet is securely locked.



**SGA - under plaster**

Type	Number of positions for vertical mounting	Number of positions for horizontal mounting	Weight gross (kg)	Weight net (kg)	Maximum recommended load (kg)
SGA-077067015-XCD	4U	2U	15,7	15,4	30



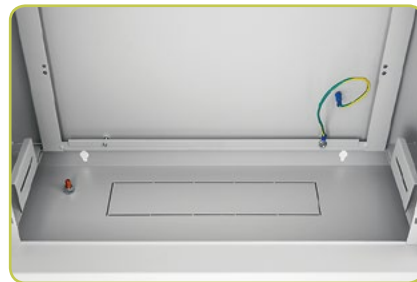
**Vertical mounting**

The top half of the cabinet is fitted with sliding mounting brackets for 19" patch panels or a fuse trough.



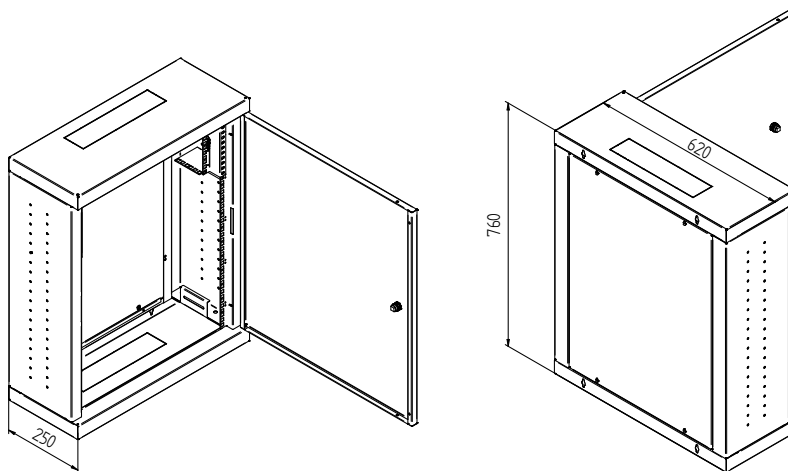
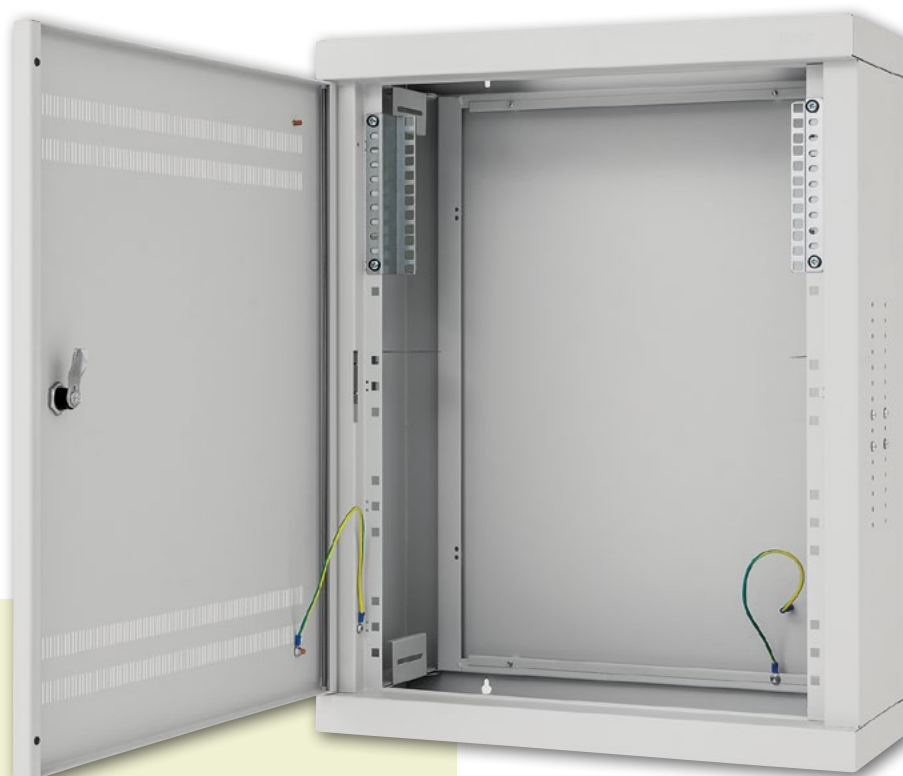
**Horizontal mounting**

Brackets are attached on the lower part of the cabinet for 19" equipment.



**Break-out panels**

The top and bottom of the cabinet are fitted with wiring inputs covered with break-out panels.



**SHA - on wall**

Type	Number of positions for vertical mounting	Number of positions for horizontal mounting	Weight gross (kg)	Weight net (kg)	Maximum recommended load (kg)
SHA-076062025-XCD	4U	2U	20,0	19,1	30



## SGA and SHA hybrid cabinets

### ■ Description, purpose of use

- Hybrid wall cabinet with IP 20/ IK 07 protection.
- The cabinet is hung directly on the wall (SHA); another option is the SGA, installed in a prepared space under the plaster.
- The cabinets include two pairs of step-adjustable brackets with 19" spacing.
- Cabinet construction:
  - welded frame from 1 mm thick sheet steel
  - all steel door of 1 mm thickness with foam seals around the edge
  - The cabinet door is connected to the frame by an earthing cable, which must be properly secured and inserted into the connectors for the entire duration of the cabinet's use.
- Break-out caps in the upper and lower parts of the cabinet.
- Maximum permissible load – cabinets: 30 kg; door: 4 kg.
- Min. thickness of the surface finish is 65 µm.
- These cabinets are intended for the use of data and telecommunication equipment and their distribution and power supply systems.
- The frame of the cabinet and all the removable parts (side and rear covers, doors...) are bonded with patch cables that have to be properly fixed and inserted into connectors throughout the period of use of the cabinet.
- There is one M8 screw placed on the bottom part of the cabinet to connect the bonding.

### ■ Operating conditions

- Operating environment:
  - industrial, institutional or in private residences
  - cabinets are not intended for outdoor installation or installation in environments which could adversely affect the functionality of the cabinet and the equipment installed in it (such as an environment where there is a danger of explosions or a damp or humid environment)
- Must be protected against:
  - Mechanical damage
  - Improper handling
  - A different usage than the cabinet is intended for
- Improper handling is especially:
  - Overloading (exceeding the maximum recommended load)
  - Installing devices which may negatively influence the operation and function of the cabinet or the installed equipment.
  - Change of the construction or design of the cabinet

### ■ Installation of the cabinet

- The wall version of this type of cabinet (SHA) is hung directly on the wall with screws, anchors and washers (included).
- The under plaster version (SGA) is fitted into the prepared opening in the wall using standard construction methods.
- To ensure the maximum recommended load, it is necessary to fix the cabinet to the wall with an appropriate loading capacity (brick, concrete or similar) and that the load installed in the cabinet is evenly distributed.

### ■ Environmental protection

- All parts are made of recyclable materials and after decommissioning the cabinet, it must be disposed of according to relevant regulations.

### ■ Certificate and conformity

- This product is fully in accordance with ČSN EN 62208 ed. 2 (357040), (EN 62208:2011), (idt IEC 62208:2011).

