



# SNA - hybrid cabinet

Power distribution module of hybrid cabinets  
for home distribution systems. IP30 / IK06



#### ■ REMOVABLE DOOR

The system of hinges fixing allows easy dismantling of the door.



#### ■ COVER FRAME

When using the possibility of installation in the recess in the wall there are available cover frames for the various combinations of sizes.



#### ■ UNIQUE DESIGN

The structure of the cabinet is designed for minimum installation depth.



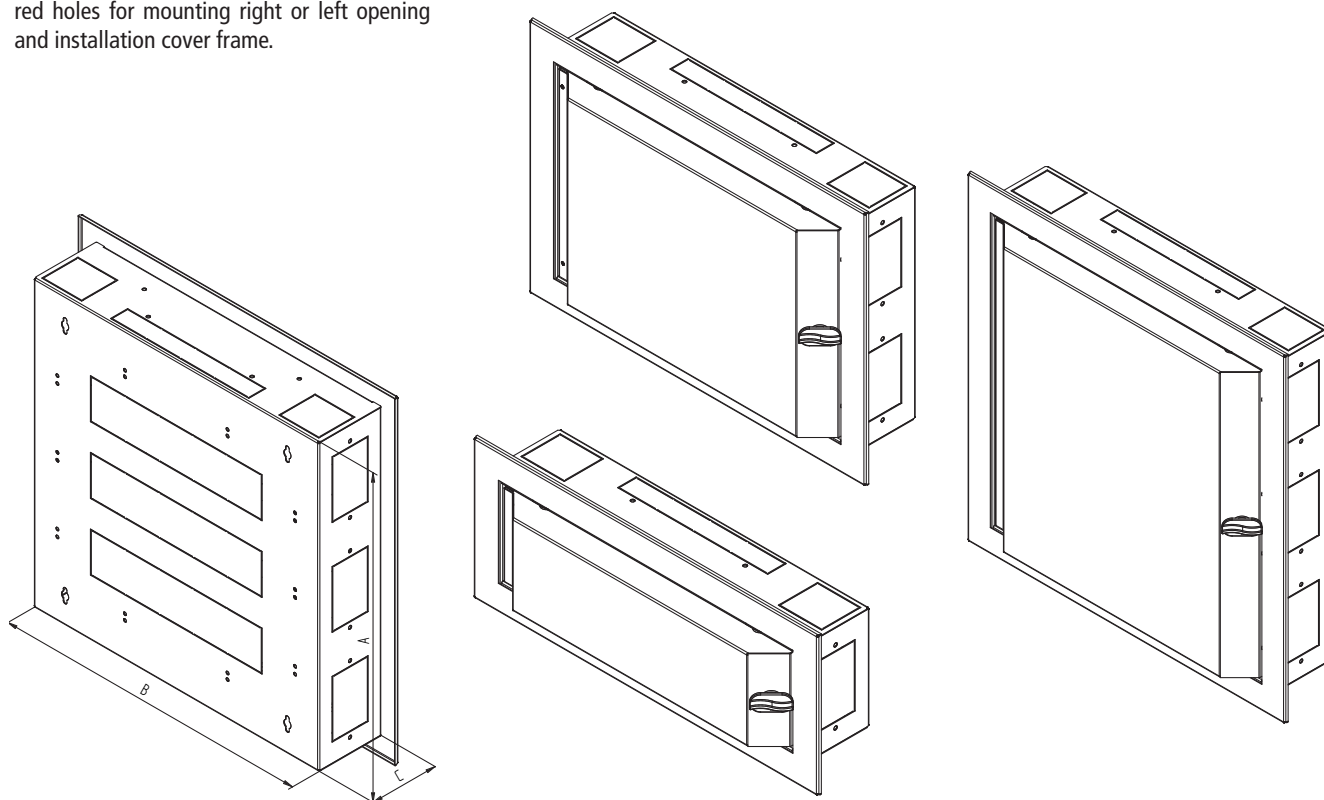
#### ■ TERMINAL BLOCK PE + N

Part of the cabinets are terminal block for connecting the PE and N wires and screw for main grounding point.



#### ■ MOUNTING VARIABILITY

In the frame of the cabinet are always prepared holes for mounting right or left opening and installation cover frame.



### SNA

TYPE	External dimensions (mm)			Span for hanging		Number of modules	Weight brutto (kg)	Weight netto (kg)
	A	B	C	R1	R2			
SNA-01-C51-YXX-X1	166	500	110	76	390	1 x 22	4,6	4,4
SNA-02-C51-YXX-X1	333	500	110	243	390	2 x 22	6,7	6,4
SNA-03-C51-YXX-X1	500	500	110	410	390	3 x 22	7	6,7

Recess for installation cabinet in the wall must be about 15-20 mm larger in each direction than the size of the cabinet.



## POWER DISTRIBUTION CABINET SNA

### ■ DESCRIPTION, PURPOSE, USE

- IP30 / IK06
- Cabinet hangs directly on the wall or can be installed in a prepared recess in the wall.
- Cabinet is designed for individual assembly or with cabinet RNA.
- Cabinet construction:
  - welded frame from 1 mm thick sheet steel
  - steel door of 1 mm thickness.
- Cabinet doors have a frame connected by earthing wires which must be properly fixed and inserted into the connectors for the duration of the cabinet's use.
- On the bottom part of the cabinet is an M8 size earthing bolt.
- Cable openings covered with breakout-type blanking panels are placed in the top and the bottom of the cabinets, as well as on the sides.
- Maximum permissible load – cabinet: 20 kg; door: 2 kg.

### ■ OPERATING CONDITIONS

- Operating environment:
  - houses, 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:
  - physical damage
  - improper handling
  - other uses than the one it was intended for
- Improper handling means primarily:
  - overloading (exceeding the maximum recommended loading capacity)
  - installing equipment which could adversely affect the operation and functionality of the cabinet or other installed devices
  - interference with the construction or design of the cabinet.

### ■ ASSEMBLING THE CABINET

- This type of cabinet hangs directly on the wall, held in place by screws, anchors and washers.
- Can be also installed in a prepared recess in a wall using standard construction methods.
- To ensure the maximum recommended loading capacity, it is necessary to fix the cabinet securely to a wall of corresponding capacity (brick, concrete or similar) and to install all equipment inside in such a way as to evenly spread out the weight of the equipment.

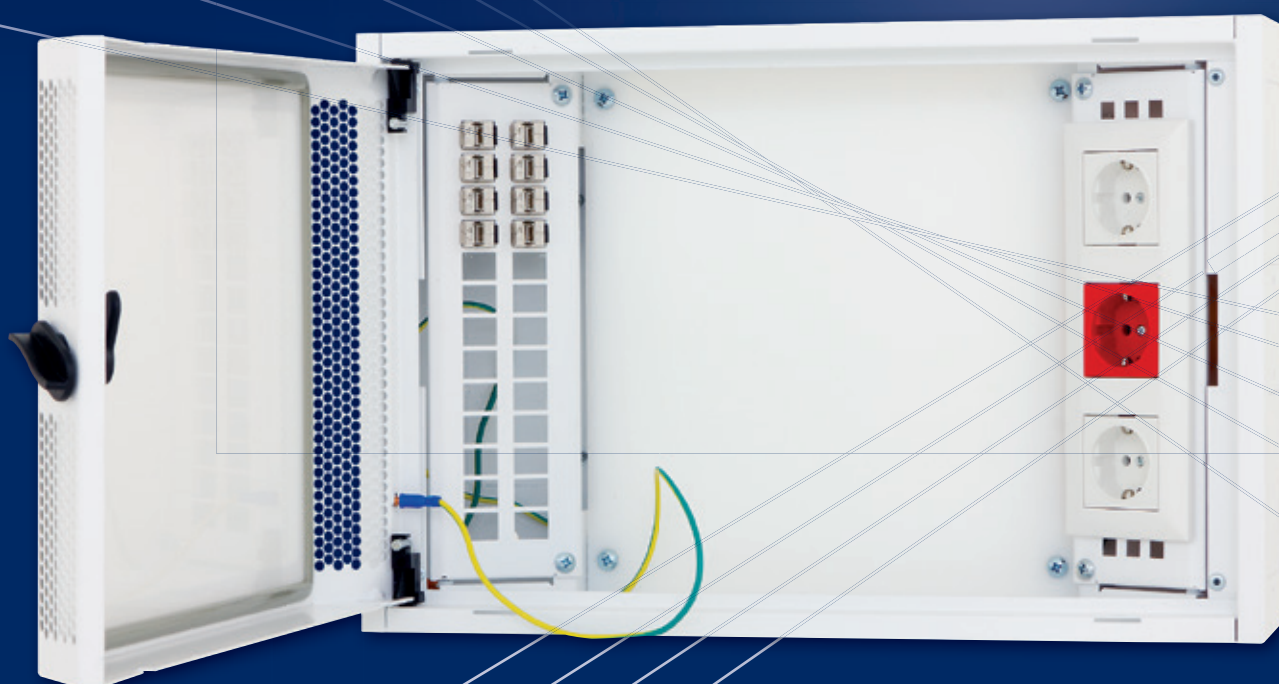
### ■ ENVIRONMENTAL PROTECTION

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

### ■ CERTIFICATION AND COMPLIANCE

- This product fully meets the standards of ČSN EN 62208 ed. 2 (357040), (EN 62208:2011), (idt IEC 62208:2011).





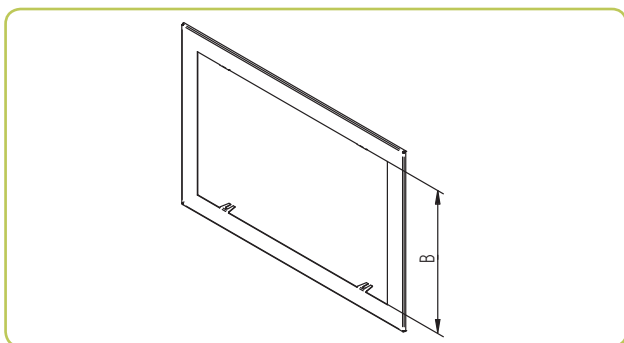
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# Accessories >

Accessories for RNA and SNA cabinets.



## ACCESSORIES FOR RNA AND SNA CABINETS



### ■ Set for wall assembly

of home/data cabinet, RAL 9003 smooth, glossy.

Type	height B (mm)
RAY-NF-X01-X1	166
RAY-NF-X02-X1	333
RAY-NF-X03-X1	500
RAY-NF-X04-X1	666
RAY-NF-X05-X1	833
RAY-NF-X06-X1	1000



### ■ RAX-NJ-X01-X1

Installation kit for connecting home/data cabinet.