

Patron

Passive Electronic

DIN ENCLOSURES

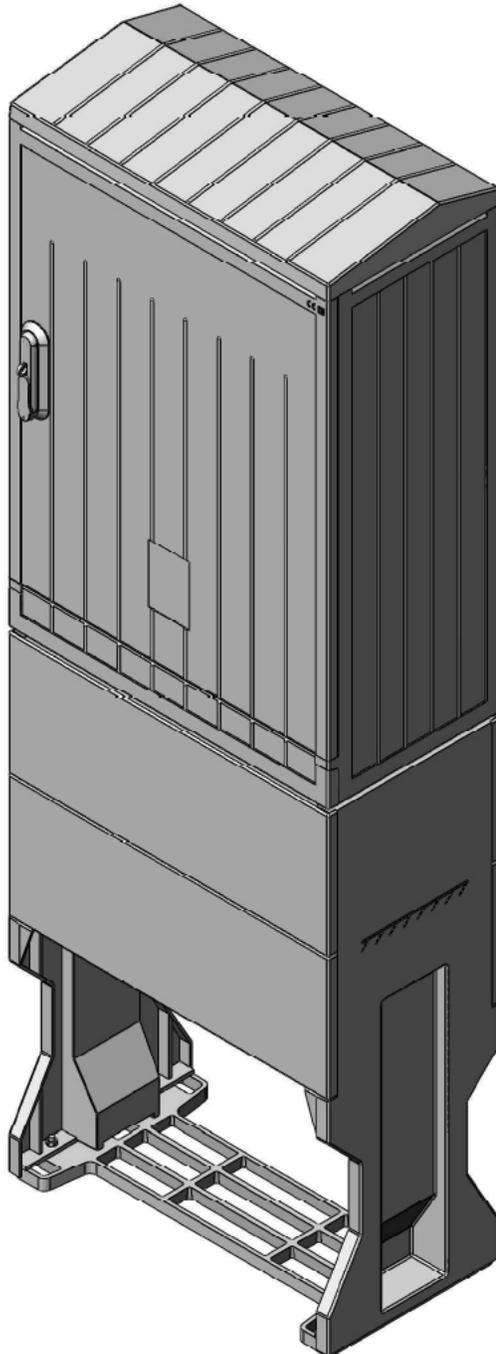
OTD



Enclosures PA OTD

<https://www.patron-components.com/>

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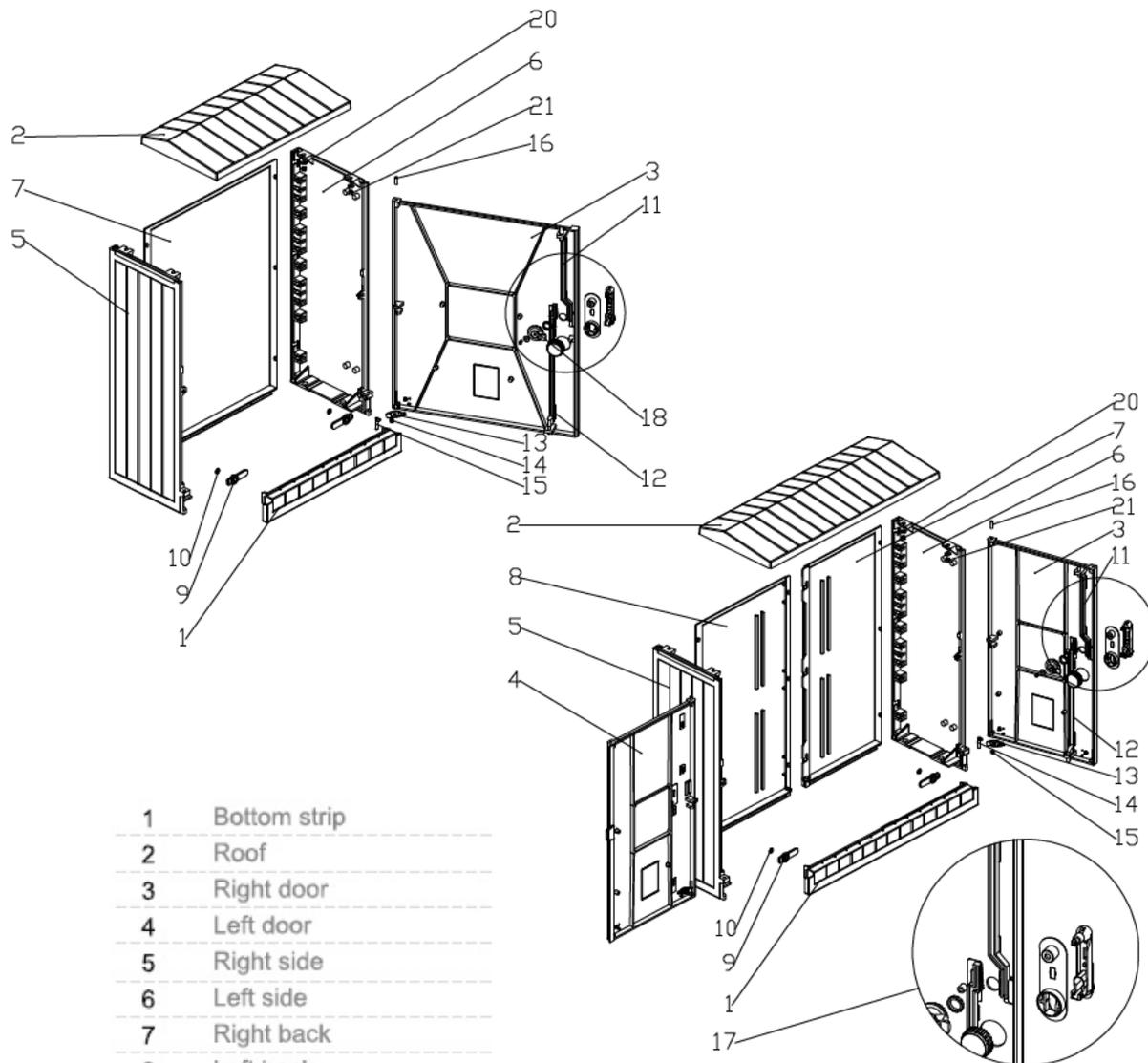


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The OTD (DIN) stand-alone thermosetting enclosures with a depth of 320 mm comply with a range of requirements for electrical switchgear. They are made of thermosetting glass fibre reinforced polyester which has insulating, slow-burning and self-extinguishing properties, and its typical features is high resistance to weather (UV). These enclosures, due to its multifunctional structure, are applied in the power and telecommunication industry, as well as for general industry purposes.

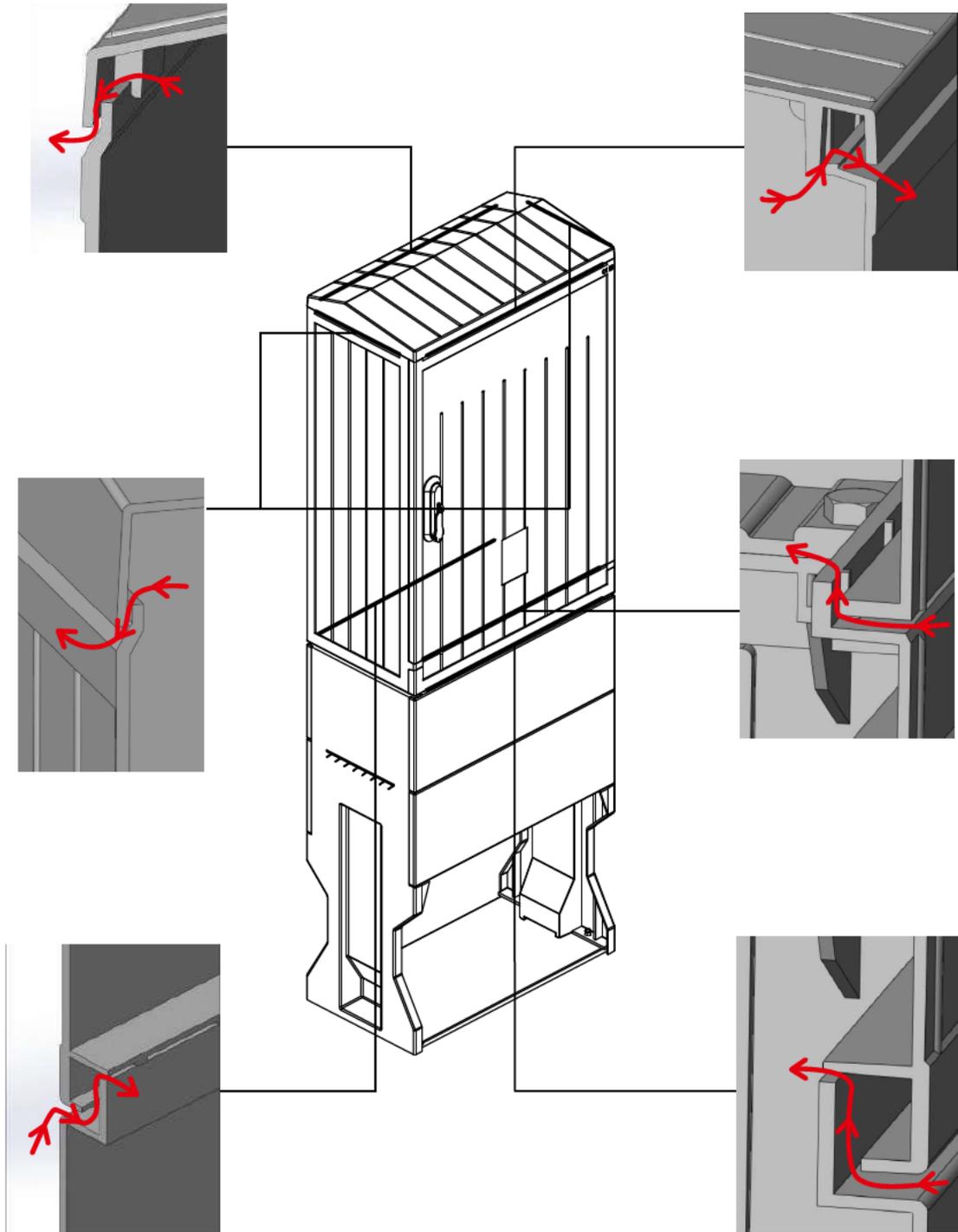
The module design enables to connect the enclosure with the pedestal or the cable base. The external surface of these enclosures is ribbed, which gives them additional strength and mechanical resilience and also prevents from covering with posters. Doors and segments can be dismantled without any tools. The ventilation system used in the enclosures minimises accumulation of humidity inside. With their advantages, the enclosures have won the customer's approval quickly and have become to be commonly used for LV switchgear applications.

IP rating	IK-10, IP-44
Height	874/1144 mm
Depth	320 mm
Rated insulation voltage	AC 690 V
Working temperature	-50 + 85 °C
Flammability category	V0
Colour	RAL 7035
Protection class	II
Compliance	PN-EN 60695-11-10:2014



- 1 Bottom strip
- 2 Roof
- 3 Right door
- 4 Left door
- 5 Right side
- 6 Left side
- 7 Right back
- 8 Left back
- 9 Top link
- 10 Ø8 securing ring
- 11 Up strand
- 12 Down strand
- 13 Hinge lever
- 14 Down hinge
- 15 Ø6 securing ring
- 16 Up hinge
- 17 Lock
- 18 Pocket for documents
- 19 4x16 screw
- 20 Ø8 washer
- 21 M8 nut

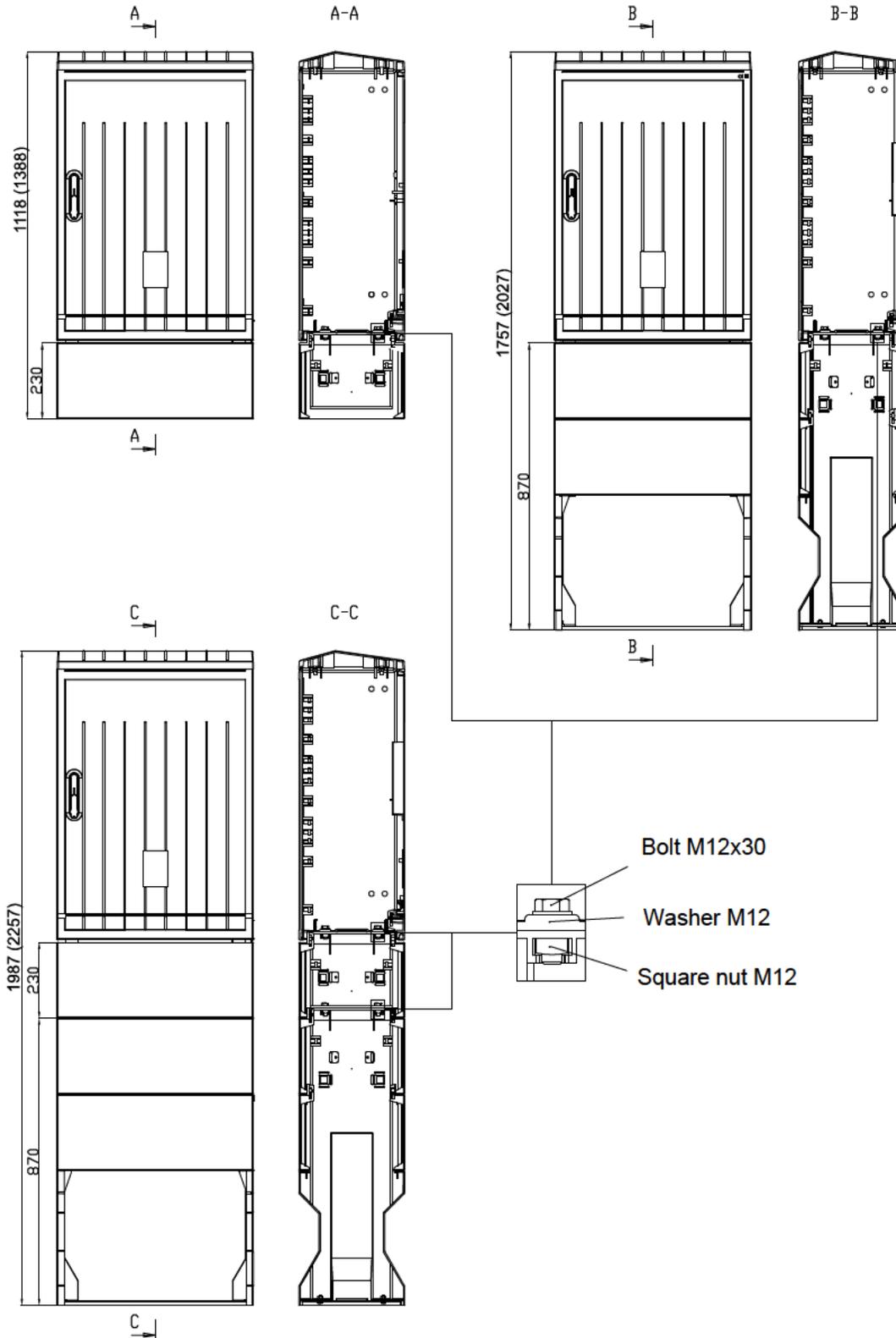
Enclosure ventilation diagram



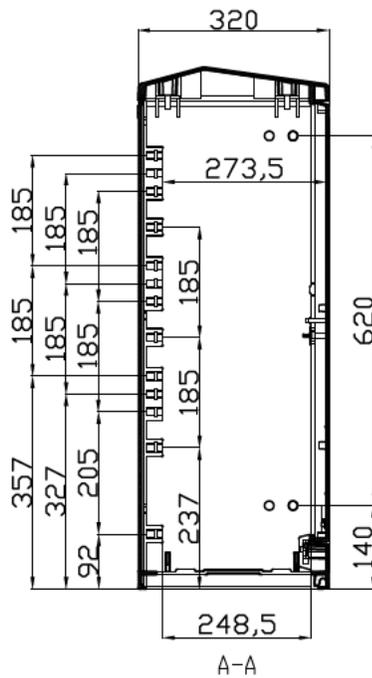
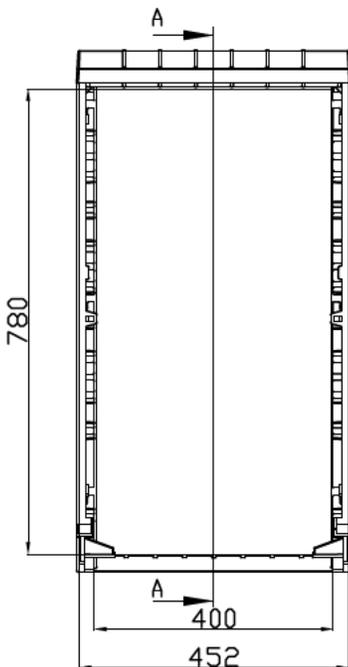
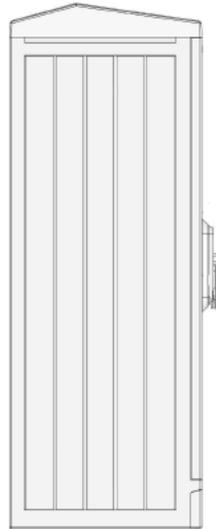
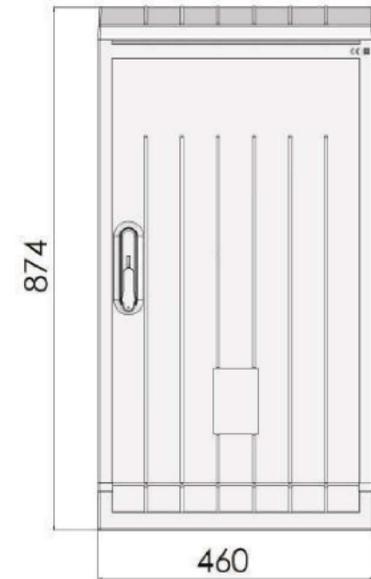
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Vertical connection

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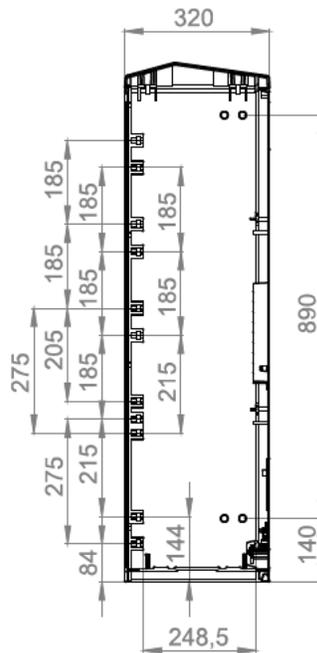
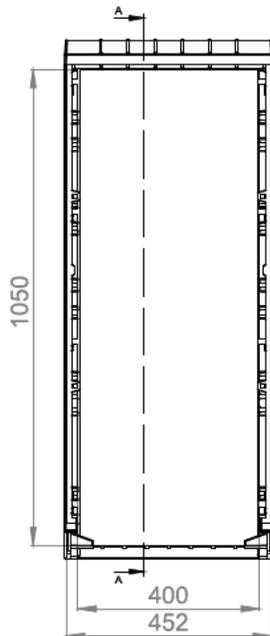
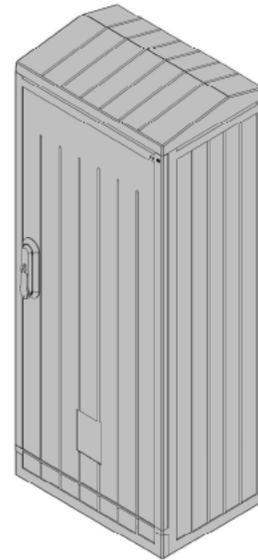
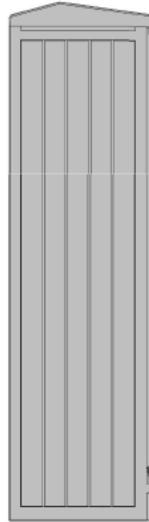
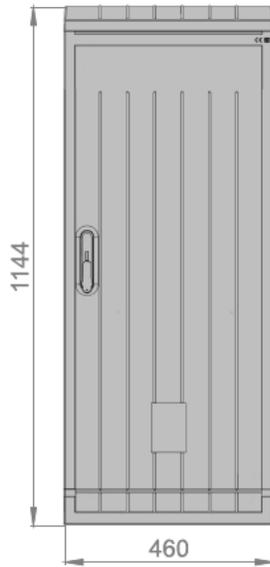


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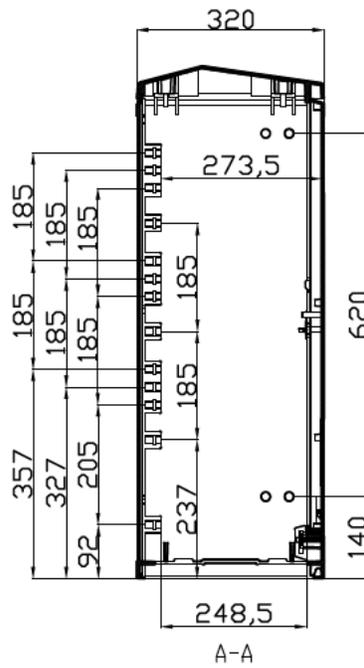
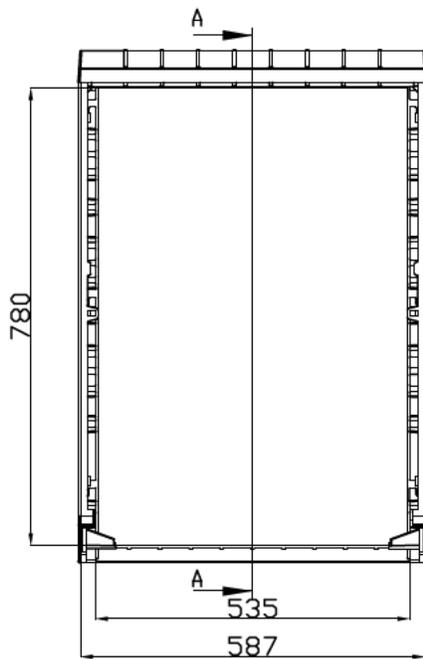
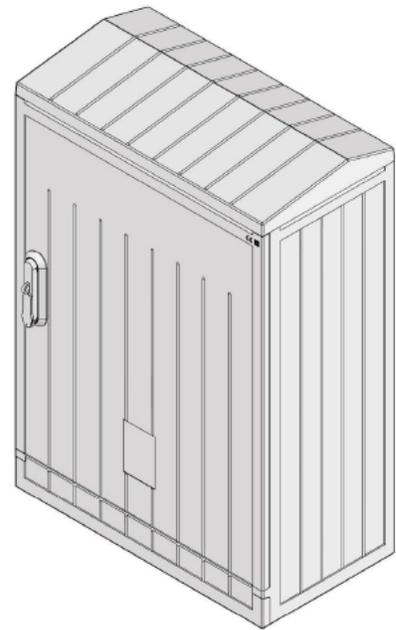
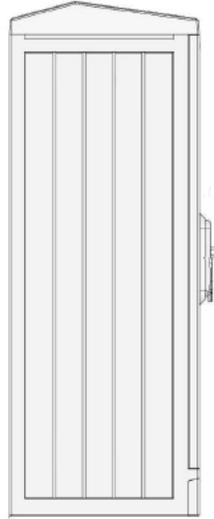
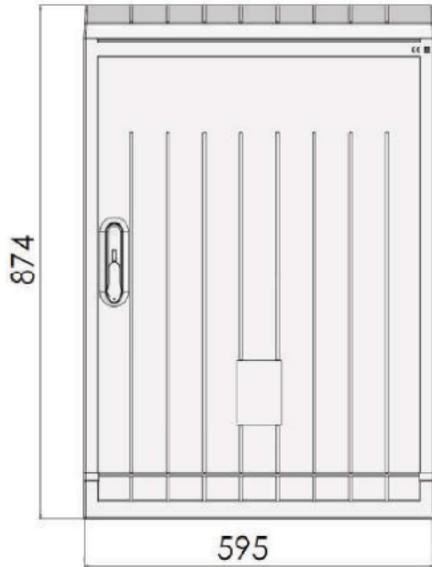


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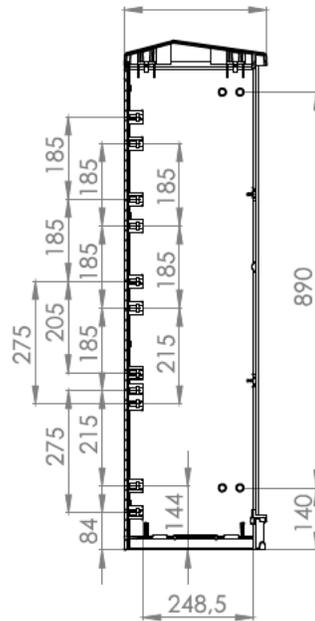
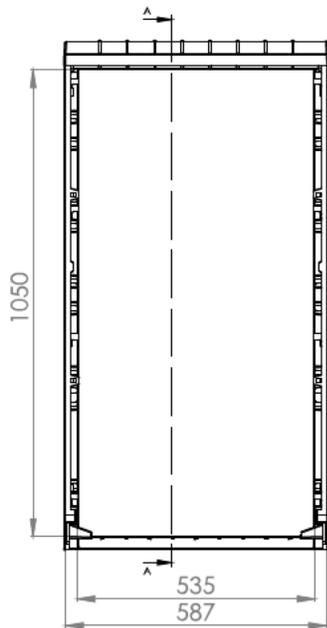
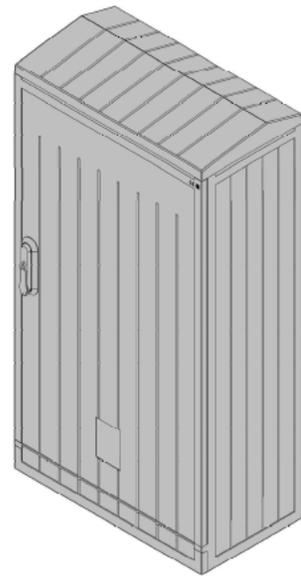
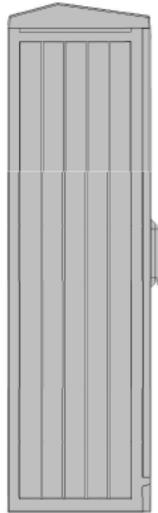
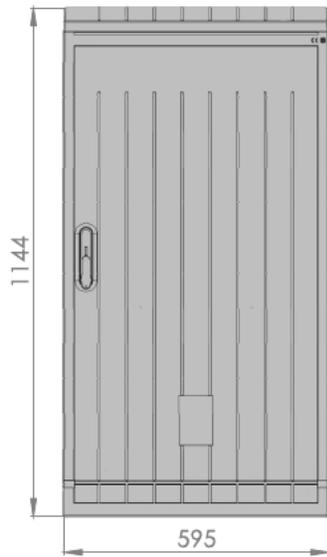


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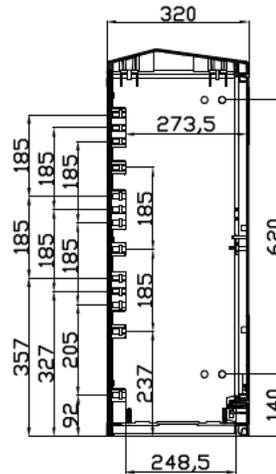
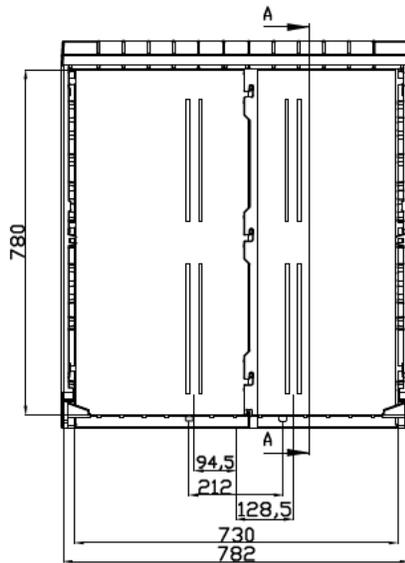
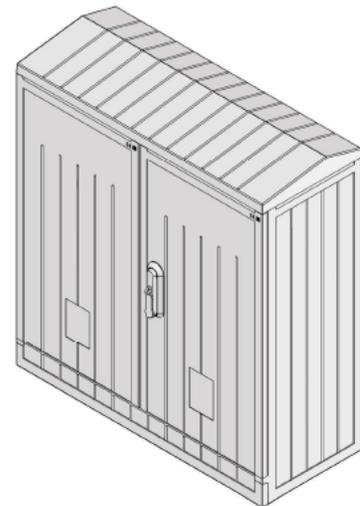
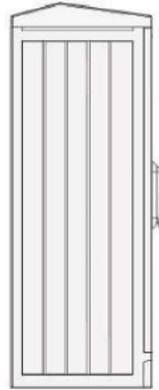
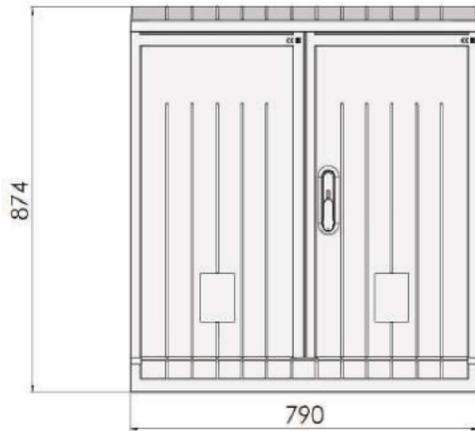


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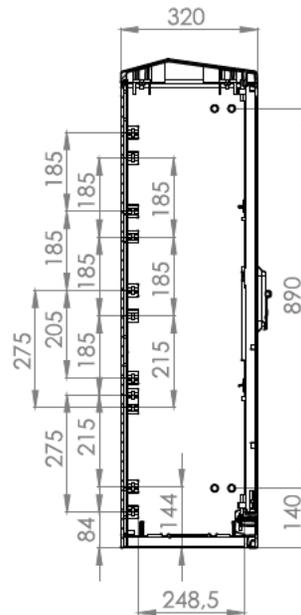
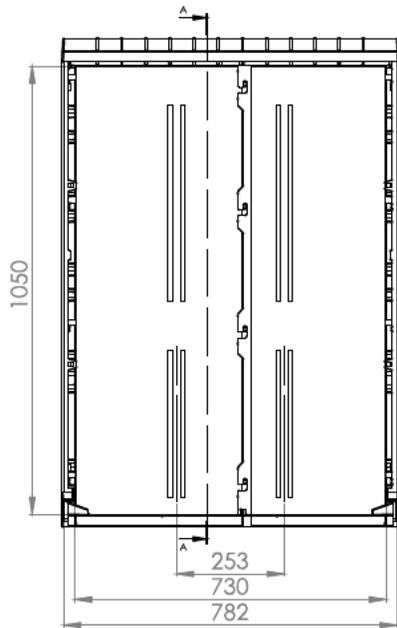
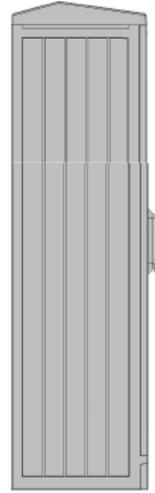
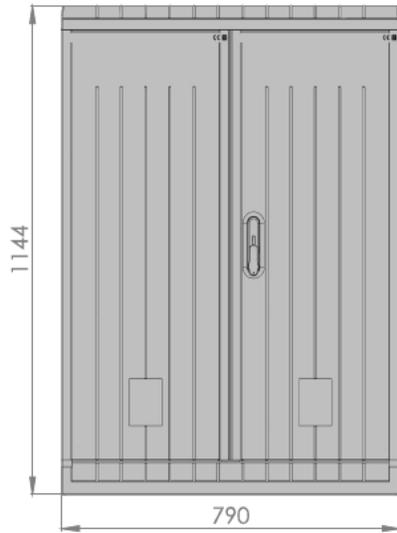


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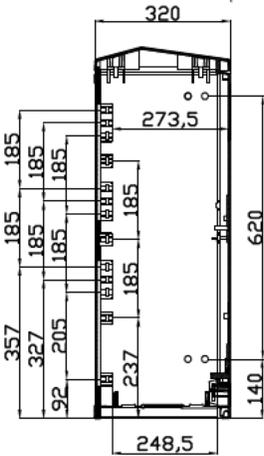
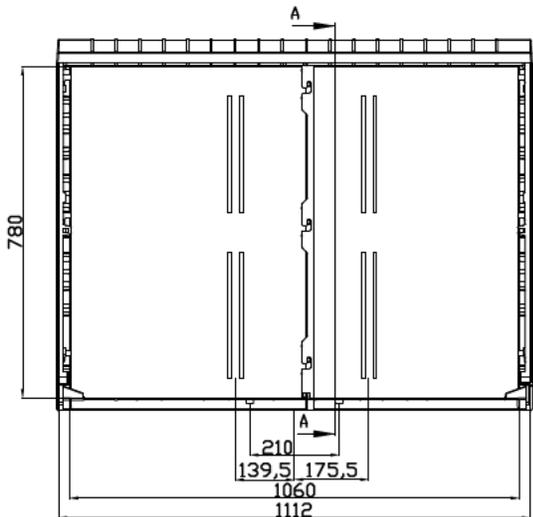
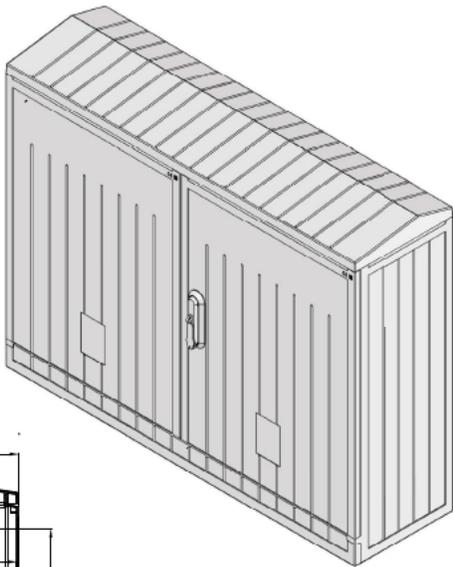
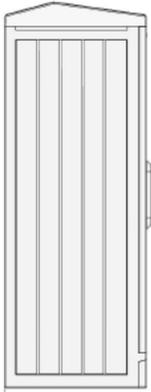
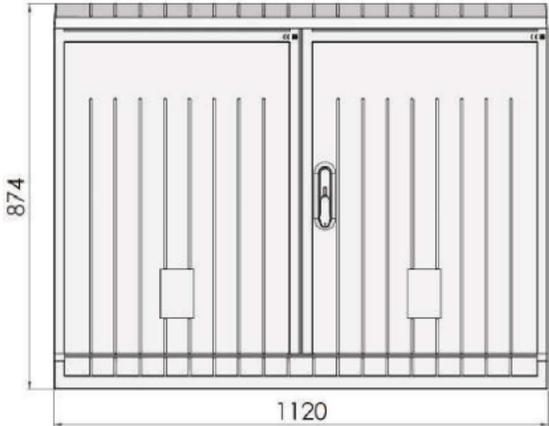


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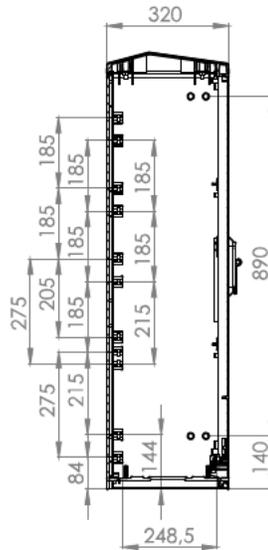
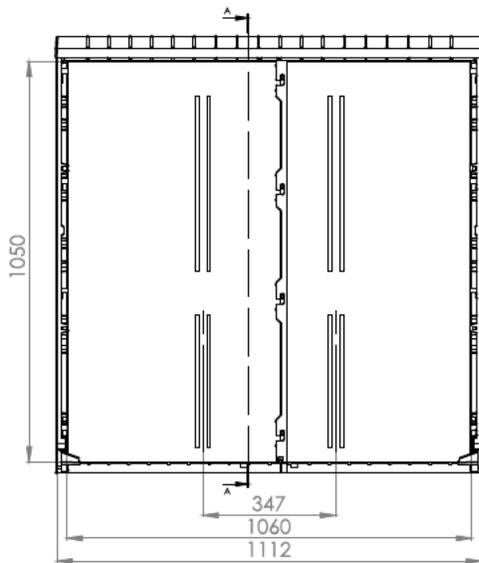
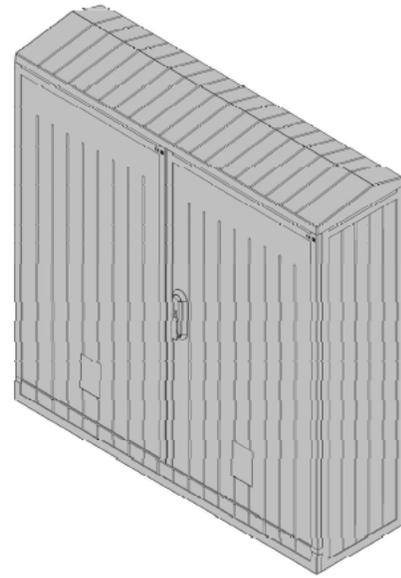
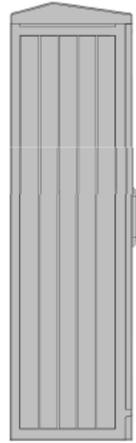
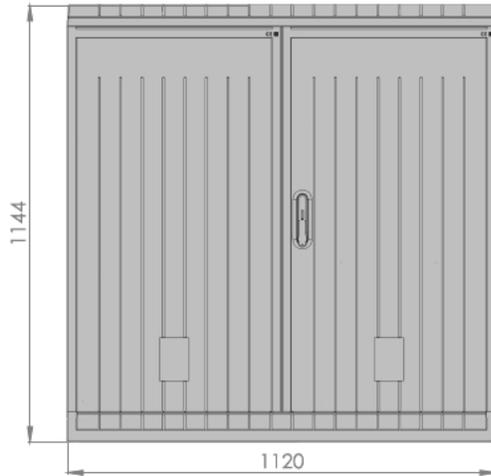


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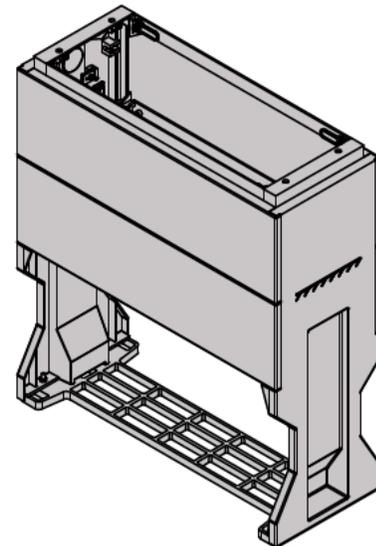
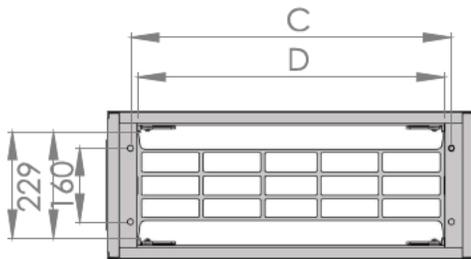
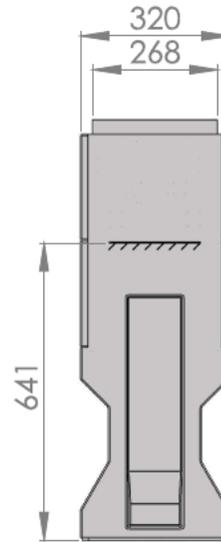
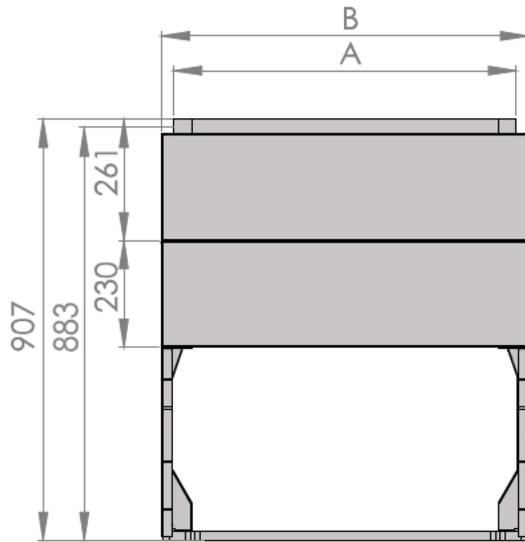


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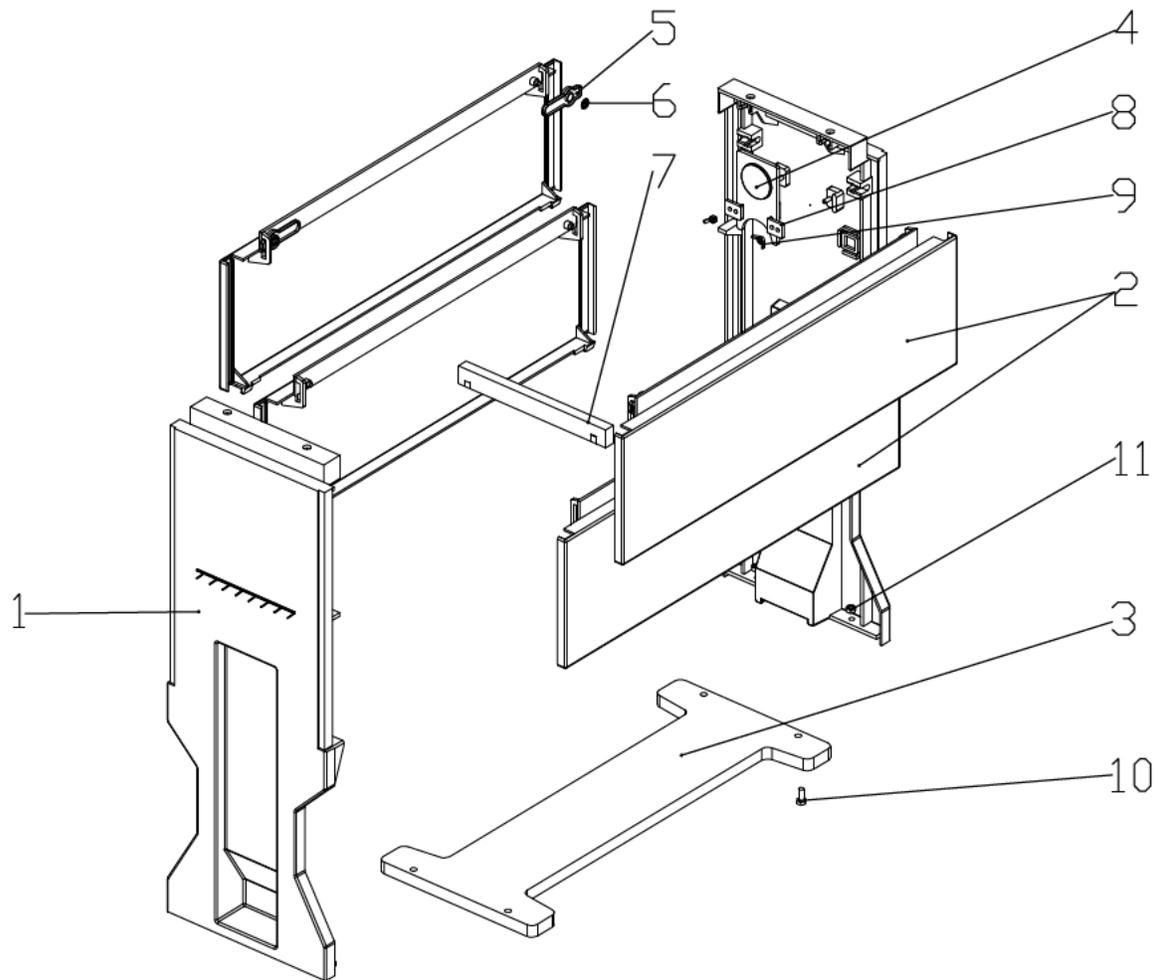


Pedestals and bases PA OTD



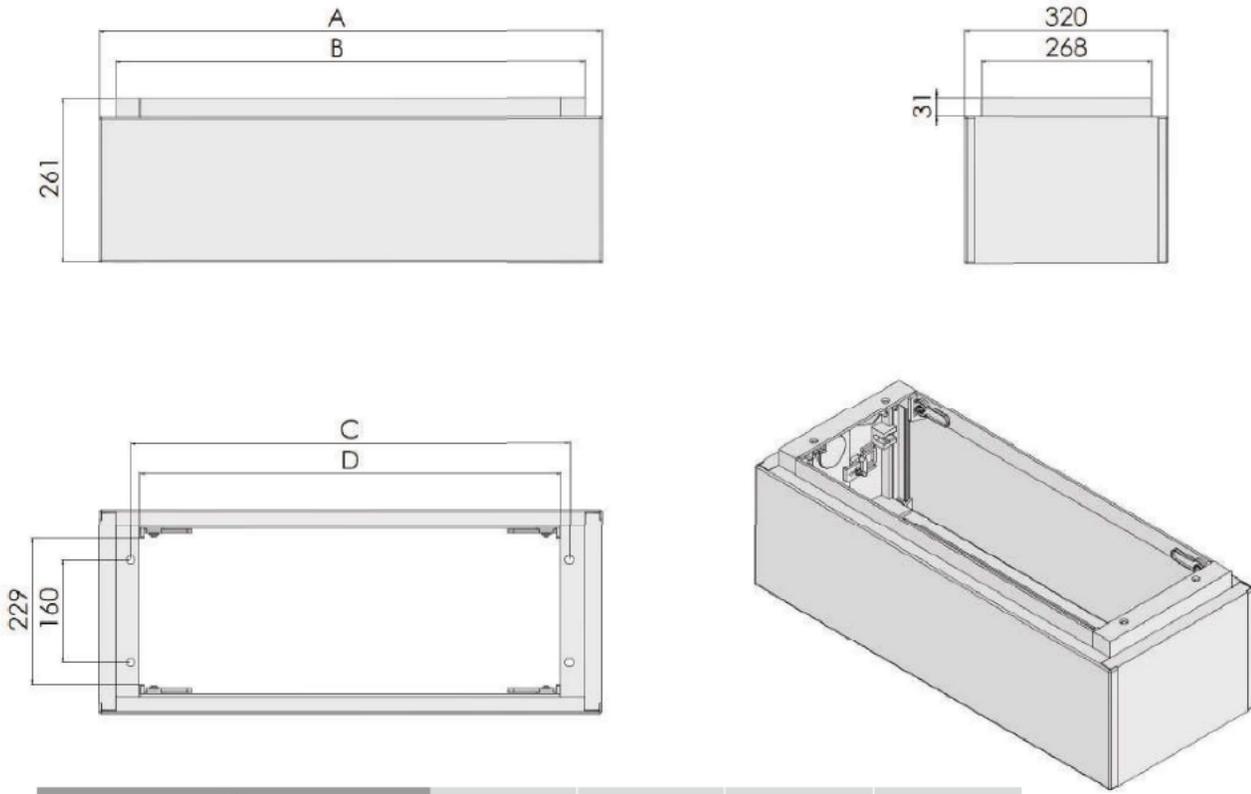
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OTD F 0	595	543	495	467
OTD F 1	790	738	690	662
OTD F 2	1120	1068	1020	992

Pedestal structure



- 1 Side of pedestal
- 2 Cove of pedestal
- 3 Pedestal grid
- 4 Outlet of temporary supply
- 5 Lock
- 6 Securing ring
- 7 Spacing bar
- 8 Washer of the pedestal
- 9 M6 wing nut
- 10 Ø8 washer
- 11 M8 nut

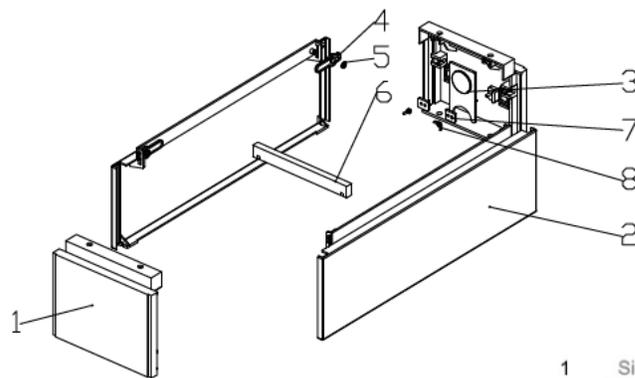
Cables bases



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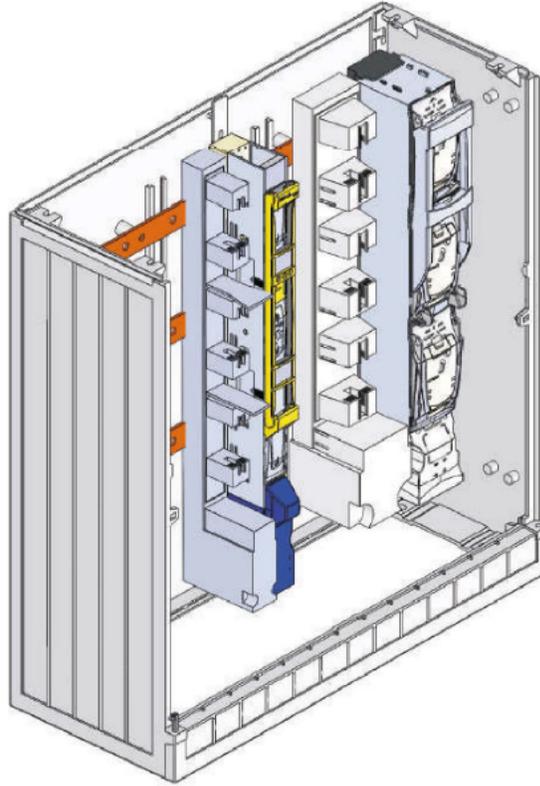
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OTD F 0	595	543	495	467
OTD F 1	790	738	690	662
OTD F 2	1120	1068	1020	992

Base structure



- 1 Side of the base
- 2 Cover of the base
- 3 Outlet of temporary supply
- 4 Lock
- 5 Securing ring
- 6 Spacing bar
- 7 Washer of the pedestal
- 8 M6 wing nut

Example solutions



OTD

Installation height

