

ANS

Singel and modular cabinet

Aluminium enclosure systems



Flexible

Secured

Combinable

Simple, lightweight solution for heavyweights

The right enclosure for heavy installations

We have redesigned the ANS enclosure system and optimized it for our customers. The back panel is easily accessible and can be mounted or dismantled by just one technician to save time. Security is guaranteed by a new locking mechanism for the door and a newly designed mounting for the back panel. The optimal relationship between weight and stability make handling easier during installation. In addition, the ANS can be seamlessly coupled with our single and modular cabinet AN 60/100, so that a tidy appearance is ensured, even if you change the system.



Technical data

Construction	sturdy, torsion-free frame construction made of extruded aluminium profiles. Integrated sliding planes on all sides
Protection level	IP 40 to IP 54
Surface	RAL 7032 and RAL 7035, powder coated; additional colours upon request Doors and side walls are finished both inside and out. Back panel unfinished
EN regulation	Type tested and certified in accordance with EN 62208 RoHS compatible
Installation weight	up to 800 kg; more than 800 kg upon request
Dimension	depth: starting at 250 mm in 1mm increments width: starting at 200 mm in 1 mm increments height: starting at 1000 mm in 1 mm increments customized manufacture

Flexible

The aluminium back panel has been modified so that it can be mounted and dismantled by one person. 6 quarter-turn fasteners (slit actuation) and a Z-fold on the bottom makes positioning and tightening the back panel easier. Side walls are inserted and secured from the inside, which gives complete surrounding access to the interior construction and makes for easy retrofitting. The optimized front door made of 2.5 mm aluminium sheet can be opened to 112° or optionally to 180° and is equipped with 2 reinforcement profiles for construction options.



Quarter-turn lock



Suspension device



Secured

A new three-point locking mechanism with a bar lock offers more security. To prevent unauthorized persons from gaining access, the swivelling lever handle made of polyamide can be equipped with a wide range of actuation devices and cylinders. The newly designed back panel fastener and the side walls which are secured with locking screws protect against unauthorized access. The flat, elegant swivelling lever handle design covers the cylinder with a slider.



Swivelling lever handle



Combinable

The ANS enclosure is guaranteed to be compatible with the AN 60/100 enclosure due to features such as wall mounting, modular design and colour selection. The 60- or 100-mm aluminium panels on the top and bottom, pluggable across multiple fields, facilitate seamless coupling without any visible difference. A customized interior construction with a 19" ETSI fixed installation and swivelling frame provides plenty of flexibility. The pre-installed fastening hardware in depth, width and height facilitate expansion using the broad selection of Almatec accessories. A wide range of aluminium mounting plates, heat dissipation options and heating devices round out the assortment.



19" swivelling frames



19" fixed installation



custom-built.

For **you**, this means ...



... a high level of flexibility



... a high level of security



... **guaranteed
compatibility**

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