

# AN 60/100: INDIVIDUAL AND ROW CABINET



Simple to combine

# AN 60/100 ENCLOSURE SYSTEMS: COMBINATIONS MADE SIMPLE

## One cabinet for all needs

Our cabinet was designed to meet your precise needs: Thanks to its multifunctional, modular construction, it is ideal for a very wide range of indoor applications. Whether as an individual cabinet or as part of a row – the AN 60/100 enclosure combines security with clever design.

**Security.** Electronic systems are at the heart of every enterprise – any malfunction can have devastating consequences. With their robust aluminium profile system, our AN 60/100 cabinets protect your sensitive hardware and ensure maximum system availability. Internally reinforced side walls, mandrel bar lock with three-point locking mechanism and front doors with reinforcement profile prevent unauthorized access. All of this makes our AN 60/100 enclosures secure from every perspective!

**Extensions.** An enclosure that grows together with your activity: The cabinet can be extended by additional segments quickly and easily – exactly when you need them. The joins between segments are invisible thanks to attachable aluminium panels. From the wall fixing, through its row configuration capabilities and on to the range of colours, the AN 60/100 is compatible with our ANS enclosures in every respect. With individually customized variants, you can always make optimum use of the available space. We will be happy to manufacture enclosures to the nearest millimetre to meet your specifications.



**The benefits to you.** Intelligent details give you even more freedom: If you wish, the cabinets can be equipped with glass doors or inspection windows so that you can see inside. Heat dissipation mechanisms or heaters ensure an optimum temperature. Easy-to-remove side walls and roofs simplify conversion and extension work. Document cabinets and PC trays provide safe storage for your important material. Height-adjustable feet ensure stable, secure installation even on uneven floors. Thanks to the integrated sliding levels, addition of fixing rails is child's play. The extensive range of accessories means that our AN 60/100 enclosure is a well-designed, economical multipurpose solution.

#### Design:

- Stable, torsion-free frame design made from extruded aluminium profiles
- Integrated, circumferential sliding levels
- Fixing rails for placement at optimum levels
- Stabilized doors with double bend and door reinforcement profile

#### Protection level:

- IP 40 according to EN 62208
- IP 54 according to EN 62208
- IK 9 according to EN 62208
- Earthquake-tested according to ETS EN 300-019-2-4
- Shock test, 3 bar

#### Surface:

- Textured powder coating

#### Certifications:

- EN 62208, approved for the professional mounting of switchgear assemblies as per EN 61439-1
- RoHS- / REACH- / WEEE-compliant

#### Dimensions:

- Width as of 200 mm in 1-mm increments
- Height as of 1000 mm in 1-mm increments
- Depth as of 250 mm in 1-mm increments
- Manufactured to customer requirements



#### Standard version:

- 1-leaf or 2-leaf doors with 112° opening angle
- Locking with 3-point mandrel lock
- Open at the bottom, cable feedthrough at the top with aluminium cover
- Doors and side walls painted on both sides, rear wall untreated
- Standard colours RAL 7032 and 7035
- Row arrangements easy to configure across multiple fields
- Doors, rear wall, roof and side walls easy to assemble and disassemble
- 60 or 100-mm aluminium panels
- Extensive range of accessories

See data sheet for technical data and options.

Special variants on request.

[www.almatec.com](http://www.almatec.com)

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