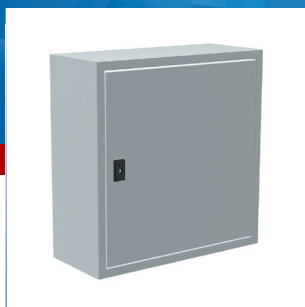
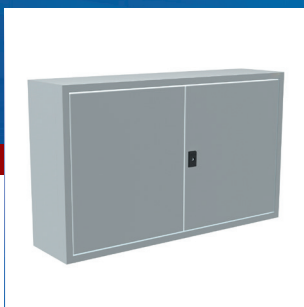


# AP SWITCH AND CONTROL CABINET: PERFECT PROTECTION AT EVERY SITE



Versatile in use,  
tailored to your needs

# AP SWITCH AND CONTROL CABINET: EVERYTHING UNDER CONTROL

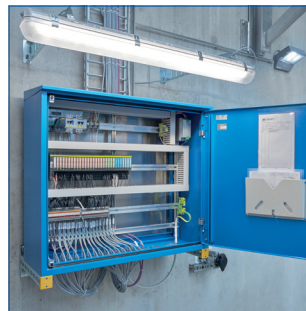
**Secure, functional, versatile**

Switch and control systems are crucial nodes for the smooth, fault-free operation of complex electrical networks. That is why protecting them is a top priority. In every environment, our AP switch and control cabinets offer you outstanding security and superb functionality.

**Versatile in use.** Whether in the field of telecommunications, industry or power distribution: The AP cabinet is the right choice wherever sensitive switching and control technology has to be securely housed. Perfectly tailored to meet your requirements, it can be used exactly where it is needed: Free-standing on the floor or mounted on the wall.

**Individually adapted.** Technical networks are extremely complex – and that is equally true of switching and control systems. They demand individual solutions that are tailored to the needs of your equipment. That is why we manufacture the AP housing in standard dimensions or individually to millimetre accuracy to meet your specifications. They can be optionally equipped with inspection windows for viewing purposes. Partitions and additional sections keep everything tidy. The function scope can be further extended with various mechanical elements and heat dissipation modules. We'll be glad to explain the many options.

**Tough all-round.** The carefully conceived design ensures that your equipment is fully protected. The welded frame design made from extruded aluminium profiles can with-



stand even high torsional forces. The front-flush doors with concealed hinges can be equipped with various high-quality locking systems to meet your wishes. Meaning you benefit from complete security at all times.

**Long-lived efficiency.** Thanks to the integrated sliding levels at the front and back you can insert your hardware perfectly in a matter of moments and make optimum use of the generously-sized internal area. The AP housing is equipped to adapt to your future needs: You can subsequently insert or remove components flexibly whenever you want. The solid frame design gives the cabinet a particularly long service life.

## Standard design

### Design:

- Stable, torsion-free design made from extruded aluminium profiles
- Welded frame design
- Integrated, circumferential sliding levels at front and back
- 1-leaf or 2-leaf doors with concealed hinges and door reinforcement profiles
- Square mandrel sash lock, 6 x 6 mm, up to heights of 799 mm
- Square mandrel bar lock, 6 x 6 mm, as of heights of 800 mm

### Protection level:

- IP 54 (closed all-round)

### Surface finish:

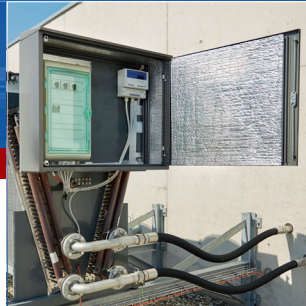
- Structured powder coating, RAL 7035, or primed inside and outside
- Untreated rear wall

### Certifications:

- Type approval as per EN 62208
- RoHS / REACH / WEEE-compliant

### Dimensions:

- Width from 200 mm in 1-mm steps
- Height from 200 mm in 1-mm steps
- Depth from 150 mm in 50-mm steps
- Manufactured to customer requirements



### Options:

- 3-door or multi-door variants
- Various locking mechanisms with or without door handles
- Cut-outs on all sides
- Various cable inlets
- 19" technology, fixed installation or hinged frame
- Various mounting rails
- Variant with various electronic components
- Inspection window, door-in-door
- Mounting plates and trays
- Partitions
- Pockets for diagrams and charts
- Canopy
- Ventilation slots
- Door blocking
- Choice of RAL
- IP 55
- BABS shock test 3 bar
- Extensive range of accessories

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

Almatec AG  
Industriestrasse 12,  
6170 Schüpfheim, Switzerland  
Phone +41 41 485 77-77, Fax -88  
info@almatec.com

Almatec SA  
Ruelle de la Mottaz 7,  
1071 Chexbres, Switzerland  
Phone +41 21 946 03-00, Fax -03  
info@almatec.com

Almatec GmbH  
Im Löchel 2,  
35423 Lich-Eberstadt, Germany  
Phone +49 6004 808-0, Fax -149  
service@almatec.com

