

ASK: HIGH PERFORMANCE FOR SENSITIVE TECHNOLOGY



Protecting your investment:
Security that grows with you

ASK DOUBLE-WALLED ENCLOSURES: TOUGH AND VERSATILE

The next dimension in security

The electronic components in our enclosures are becoming ever more expensive and sensitive – which is why, for outdoor applications in particular, protection against weather, vandalism and other harmful influences has to be ever more effective. With the double-walled ASK aluminium enclosure, we are offering you enhanced security in every dimension. Protection against external influences. Investments are protected thanks to long service lives and scalability. Secure heat dissipation through custom fan configurations. And all of this is combined with simple installation and a modern design.

Secure at all times. That is what we are known for: Our double-walled profile design makes our outdoor enclosures outstandingly stable. We have also extended the ASK enclosure by an additional dimension in security. Everything that might be tempting for vandals has been made invisible. Concealed hinges mean there is no longer anything to take hold of. Side walls and doors are joined flush to the uprights and there are no gaps. Graffiti can be removed easily thanks to the protective anti-graffiti paint. To sum it all up: Anyone who needs to house important infrastructure can minimize risks thanks to the ASK enclosure.

Reliable operation. Simple installation and maintenance form the basis for the economic operation and high availability of technical systems: The innovative profile technology of the ASK housing ensures that extensions, conversions or retrofits can always be performed quickly and easily. The standard slide-in roof is easy to dismantle and



represents a convenient solution with intrusion protection and no visible fixing screws.

Future-proof. History teaches us that the future brings change. Which is why scalability is so important for enclosure solutions for technical systems. The outer roof of the ASK housing is designed to accept all scalable heat dissipation modules. This means that the enclosures can be retrofitted with the most recent technology economically and without interrupting operation. Each heat dissipation module is equipped with an integrated controller. Customer- or site-specific fan configurations are possible at all times. The optional folding roof can be locked in the open position for outstanding ease of maintenance.

All the enclosures can also be tailor-made to meet the customer's requirements. The new, optional fixing technology in the form of crossbars or insertion profiles at the corner posts requires no threaded slides and makes fast indoor installation possible. A number of roof variants are also possible.

Design:

- Stable, torsion-free profile technology
- Double-wall version made from hollow aluminium profiles
- Passive heat dissipation through natural convection
- Integrated, circumferential sliding levels

Protection level:

- IP 55 according to EN 60529
- IK 10 according to EN 62208
- WK2 DIN V EN 1630:1999-04/WK2
- Shock, transport and vibration according to ETS EN 300-01
- Earthquake-tested as per ETS EN 300-019-2-4

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 250 mm in 25-mm increments
- Height as of 250 mm in 1-mm increments
- Depth as of 250 mm in 25-mm increments
- Manufactured to customer requirements



Standard version:

- 1-leaf or 2-leaf doors with concealed hinges and 180° opening angle
- Closure with 3-point mandrel bar lock and lever handle, prepared for lock cylinders as of 1500 mm
- Double-walled roof design
- Sealed at ground level by vapour barrier or baseplate
- Standard colours RAL 7032 and 7035
- All dimensions can be combined into rows or extended
- Extensive range of accessories

See data sheet for technical data and options.

Special variants on request.



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