

ANK: THE ALUMINIUM DOUBLE-WALLED ENCLOSURE



Our all-rounder: tough and versatile

ANK ENCLOSURES: RELIABLE AND STABLE

Two walls – twice the strength

Our ANK enclosures excel through their versatility, long service life and high-performance passive heat dissipation. We cannot control outside influences – but we can determine how to counteract them. You can rely on ANK enclosures, which have been specially developed for outdoor use.

The double-wall system provides protection against extreme weather, vandalism and intrusion.

Secure and robust. The ANK enclosure excels thanks to its robust frame made from torsion-free hollow aluminium profiles. What is more, the double-walled filler profiles provide reliable stability. A baseplate with cable feedthrough or a mat-type vapour barrier permanently protect the inside of the enclosure against humidity from the ground.

Durable and silent. We protect your investment in a number of different ways. The ANK enclosure is well protected against intentional damage. The powder-coated aluminium protects against corrosion even in harsh conditions. The double-walled enclosure reduces noise emissions.

Graffiti protection. Removing graffiti costs money. Our solution: The optional anti-graffiti paint provides a protective surface from which any graffiti can be cleaned away with ease.

Easy to extend. Would you like to extend your ANK enclosures? Our products can be combined to form contin-



uous rows of any desired length. They can also be extended in terms of their width, depth and height. What is more, our flexible technology keeps assembly times short.

Tailor-made to the nearest millimetre. Planning combined with flexibility: We make optimum use of the available space with our profile technology. Whether installed on the floor or against a wall, on a mast or on the ground, our ANK enclosures always achieve the perfect fit. Just tell us your site specifications and we will manufacture your custom enclosure to the nearest millimetre. Our symmetrical upright profiles are suitable for all installation technologies.

Designed for climate control. Climatic fluctuations and the extremely high technical capabilities of the equipment lead to very high temperatures developing in the enclosure. The ANK solution excels thanks to its cleverly designed, scalable heat dissipation mechanisms for a wide variety of applications. Heat exchangers, air conditioning units, filter fans and roof fans provide a high-performance overall package.

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
- Shock, transport and vibration as per ETS EN 300-01
- Earthquake-tested as per ETS EN 300-019-2-4

Surface:

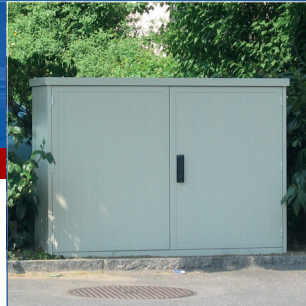
- Textured powder coating

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 semi-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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