IP55 Double-Wall Cabinet ALM-ANK20013070

ALUMINIUM | DOUBLE-WALL | IP55 IK10

2000H x 1300W x 700D

IP Enclosures and Almatec Switzerland have partnered together to provide the highest quality Double-Wall Aluminium Electrical Cabinets available in the world. The double-wall aluminium construction provides passive heat dissipation through natural convection while eliminating solar heat gain to to provide the best protection from heat in the harshest sun.

Protection: IP55 IK10; Shock, Transport & Vibration ETS EN 300-01; Seizmic/Earthquake ETS EN 300-019-2-4

Standard: IEC/EN 60529, IEC/EN 62208, IEC/EN 61439

Material:
– Body: Double-Wall Aluminium
– Doors: Double-Wall Aluminium
– Enclosure Seal: EPDM

Cabinet Frame and Panels: The Almatec double-wall construction is an innovative design to eliminate solar heat gain while providing passive heat dissipation through natural convection. The robust frame is constructed from torsion-free hollow aluminium profiles. The double-walled filler profiles provide reliable stability while the baseplate with cable feedthrough permanently protects the inside of the cabinet from ground moisture. The powder-coated aluminium construction provides protection against corrosion in harsh conditions including coastal saltwater environments. The double-walled construction also assists to reduce noise emissions. The cabinet is made in Switzerland to the highest standards.

Doors: The robust doors are fabricated using hollow aluminium profiles that eliminate solar heat gain wile providing passive heat dissipation through natural convection. The doors are designed with semi-concealed hinges for 180° opening.

Seal: An Elastomer EPDM Synthetic Seal is inserted into the aluminium profile to provide a high quality full perimeter seal. The EPDM seal provides excellent resistance to chemicals, ozone and UV.

Locks: Each door is fitted with a 3-point bar lock and swivel lever handle.

Surface Treatment: Powder-coated RAL7035.

Accessories: A range of accessories are available including Device Mounting Plates and adjustable 19″ Rack Mounting Kits.

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