

Field Enclosure / Kiosk

IP-AFE808040

ALUMINIUM | SINGLE DOOR | IP66 IK10

800H x 800W x 400D

IP Enclosures Field Enclosure / Kiosks deliver robust outdoor protection for electrical and communications equipment in high-exposure infrastructure environments. Designed for applications such as utility cabinets, transport communications, and remote monitoring sites, these field enclosures combine performance with long-term reliability. They are rated to IP66 for dust and water ingress protection and IK10 for mechanical impact resistance, ensuring critical components remain safe in the harshest conditions.

Protection: IP66 IK10 (NEMA 4)

Standards (& Conformities): IEC/EN 60529, IEC/EN 62208, RoHS

Material:

- Body: 2.5mm Marine grade aluminium
- Door: 2.5mm Marine grade aluminium
- Gland Plate: 2.5mm Galvanised steel sheet
- Device Mounting Plate: 1.5mm Galvanised steel sheet
- Seal: Polyurethane



Enclosure Body: The robust monoblock body is fabricated from 2.5mm marine grade aluminium. Flat face sealing surfaces enhance seal longevity, and integral device plate mounts and M6 earth studs are included. Designed for outdoor use, the base is fully integrated for secure floor mounting and additional structural strength.

Enclosure Door: The surface-mounted door is built from 2.5mm marine grade aluminium, with concealed removable hinges and captive pins for service access. Doors open to 110°, and include integral cable management rail studs and an M6 earth stud.

Enclosure Seal: A high quality machine-applied full perimeter UL listed Polyurethane seal foamed in place (FIP) provides excellent sealing over a long life. Temperature resistance -40°C to 80°C (160°C short term loading).

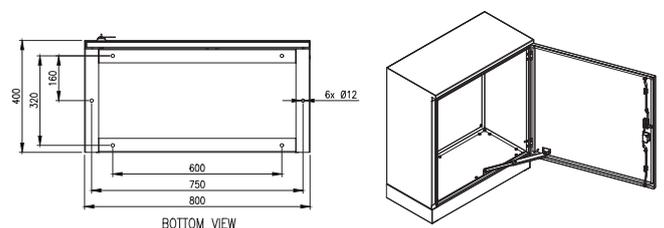
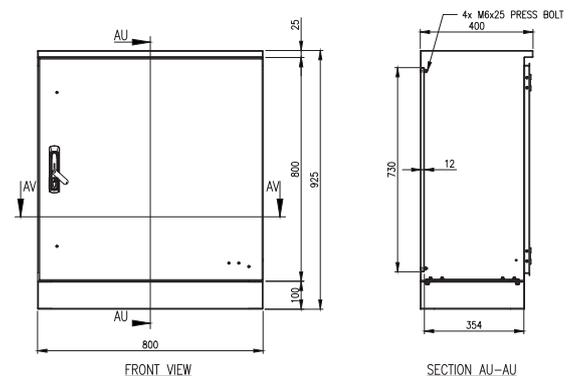
Enclosure Lock: 3-point locking system with a padlockable swing handle for enhanced security. A full range of locking options is available upon request.

Device Mounting Plate: The device mounting plate is 1.5mm galvanised steel sheet. It is pressed to provide strength and is pre-fitted into the enclosure as standard.

Gland Plate: Gland plate is incorporated into the bottom face of the enclosure for cable management. It is provided with gaskets and fasteners.

Surface Treatment: UL approved AkzoNobel epoxy polyester powder-coated with a textured finish. 80-120 micron average thickness. Colour RAL7035 Grey.

Mass: 30.0Kg.



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CERTIFICATES:

IEC 60529 Degrees of protection provided by enclosures: Certificate AB-0386-T 1902.14 02/00

IEC/EN 62208 Empty Enclosures for low-voltage switchgear and controlgear assemblies: Certificate 0366932-TSE-01/01

CE Certificate of Compliance: Certificate SZT-24 MA 33485-1

UKCA Certificate of Compliance: Certificate SZT-25 MA 38734-1

Products are manufactured to Quality, Safety and Environmental Standards.

WARRANTY: 5 years.