

IP Outdoor Enclosure (ESCO)



An Enclosure is primarily a cabinet for housing electrical equipments and mounting switches and knobs. The enclosure, other than providing an aesthetically pleasant presentation where the enclosure is the only part of the entire system being seen, importantly acts as a prevention to hazards as it protects users from electrical shock and protects the equipments from the environment.

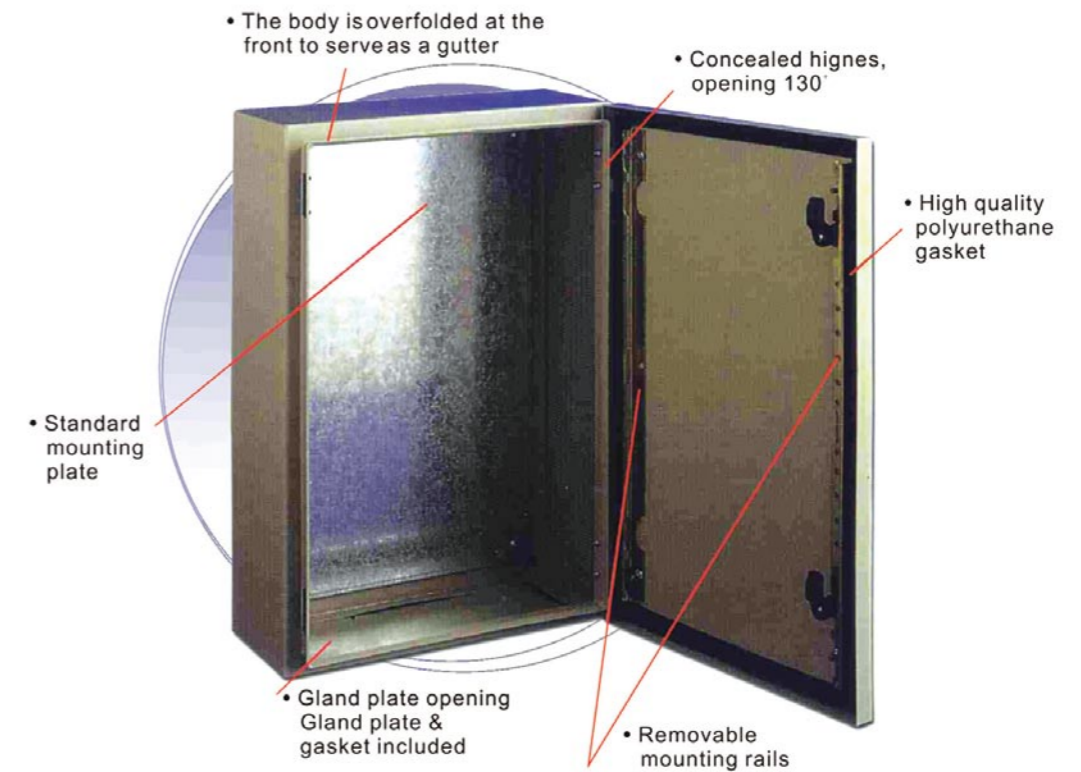
ESCO enclosure is IP65 rated in compliance with the IEC60529 Standard, which undermines its ability to protect against foreign bodies and water.

Standard

- Comply with IEC60529, EN60529/10.91 and GB4208-93 Standard IP65

Features

- High quality polyurethane gasket
- Removable mounting rails
- Removable door by dismantling the hinge pin (Left/Right Applicable)
- Concealed hinges, opening 130°
- Zinc plated mounting plate retained by four screws to M6 nuts press welded to the rear of the enclosure
- Gland plate opening with Gland plate & Gasket included
- Overfolded body at the front door to serve as a gutter
- Maximum rigidity and protection due to the completely full-welded construction
- Comprehensive range of sizes available
- Suitable for Industrial Automation System, Building Automation System, Electrical & Electronic Control and Security Control System
- Up to IP65 protection
- Finished with Thermosetting Epoxy Powder Coat RAL7032



Material

- Body: Steel plate, 1.3mm
- Door: Steel plate, 1.5mm
- Mounting plate: Steel plate, 2.0mm

Door

- 130 opening. Removable by dismantling the hinge pin.
- Door can be hinge left or right.

Body

- Maximum rigidity and protection due to the completely full-welded construction.

Mounting Plate

- Retained by four screws to M6 nuts press welded to the rear of the enclosure.

Gland Plate Opening

- Top or bottom. Various sizes, depending on enclosure width Gland plates provided as standard.

Finish

- Enclosure: Thermosetting epox powder coating(RAL7032)
- Mounting Plate: Zinc plated

Protection

- Meet IP65 Standard

Supply Include

- 2 Zinc Passivated Rails to be fixed on the door.
- Mounting Plate, gland plate & gasket.
- Screws provided for grounding & mounting purposes.