



## **Product Datasheet**

### **Series 5000 - Model No. ORB-43**

The perfect IP-65 GRP Wall mounting Box is designed to suit all your needs for both indoor and outdoor applications. The box design offers versatile installation options, including wall mounting, surface mounting, or flush mounting.

#### **Common features:**

- ✓ Box made by hot molded GRP (Glassfiber Reinforced Polyester).
- ✓ Monoblock body
- ✓ RAL7035, light grey.
- ✓ Class II
- ✓ Degree of Protection IP65 IEC 60529
- ✓ Impact resistance IK 10 plain door: IEC 62262
- ✓ Fire protection corresponding to UL 94-V0
- ✓ Suitable for use in wide temperature variations: -35°C to +80°C without modification of properties.
- ✓ Door :
  - Opening angle exceeds 180° allows free access to maintenance
  - locking device options:
    - Two double-bit locks DIN 3.0mm (Butterfly Locking), option with key lock 3p.
    - A swing vandal-proof handle operates a two-point locking mechanism, designed to accommodate a semi-cylinder lock
  - M6 threaded inserts nuts are molded in the rear panel for directly mounting equipments.
  - The hanging accessory fitting can be securely attached using special plastic lugs, eliminating the need to perforate the casing. Alternatively, through bolts can be used for the installation.
  - Fixation points by embedded M8 nuts on the external side panel for fastening to a wall, available on request.
  - The roof prevents raindrops from entering the enclosure and damage to the gasket.

#### **Dimensions**

- ✓ Height: 422mm
- ✓ Width: 333mm
- ✓ Depth: 200mm

#### **Applications**

Water treatment plants, Cable TV (CATV), Telecommunications, Photovoltaic, Camping sites and Marketplaces, Metering cabinets, Airports, Rail networks, Harbors, Hoisting, Solar plants, Electric vehicles, and almost all electrical infrastructures and industrial applications needing GRP Box / Enclosures.