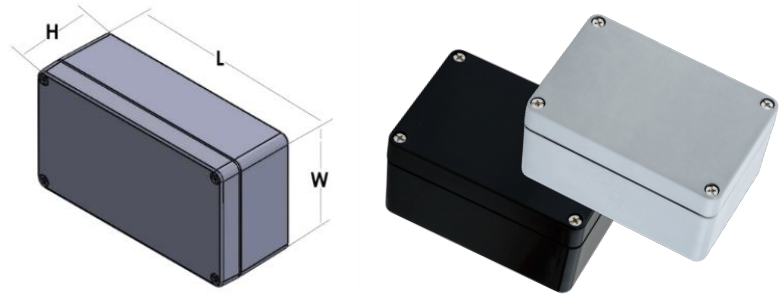


## Technical Data Sheet

Our GRP enclosures offer excellent resistance to UV rays, chemicals, moisture, and corrosive environments. Lightweight yet durable, they ensure reliable protection in demanding outdoor and industrial applications.

| Specification |                   |
|---------------|-------------------|
| Dimension     | Length (mm) : 400 |
|               | Width (mm) : 250  |
|               | Height (mm) : 160 |
| Weight        | 5.35 kg           |
| Drawing No.   | OG-GJB-400250160  |



| Technical information |                                                                  |                                          |
|-----------------------|------------------------------------------------------------------|------------------------------------------|
| Enclosure Type        | Grey GRP Enclosure                                               | Black GRP Enclosure                      |
| Material              | Glass Reinforced Polyester                                       | Glass Reinforced Polyester with Graphite |
| Color Shade           | RAL 7000 Grey as standard                                        | RAL 9011 Black as standard               |
| Gasket / Seal         | Neoprene                                                         | Silicone                                 |
| Surface Resistance    | $> 10^{12} \Omega$                                               | $> 10^9 \Omega$                          |
| Operating Temperature | - 40°C to +80°C                                                  | -60°C to +110°C                          |
| Flammability          | Self-Extinguishing V0, UL94                                      |                                          |
| Ingress Protection    | IP66 as per IEC 60529 (IP67 / IP68 / IP69K available on request) |                                          |
| Impact Resistance     | IK 08 (07 Joules)                                                |                                          |
| Lid Screw             | M6 Philips slotted combo head captive screw 1.4301 (A2)          |                                          |
| Enclosure Assembly    | Fastening threads M6 in the enclosure bottom                     |                                          |
| Approval              | RoHS as per EU/65/2011 & REACH EC 1907/2006                      |                                          |

| Accessories and Customization Option |                                                                                          |
|--------------------------------------|------------------------------------------------------------------------------------------|
| Din Rail                             | TS35                                                                                     |
| Mounting Plate                       | YES                                                                                      |
| External Bracket                     | YES                                                                                      |
| Value Added Services                 | Machining   Component Installation   Cable Assembly   Prototype Construction   Packaging |
| Surface Finish                       | Special Colors   Labeling   Screen Printing   Engraving                                  |

