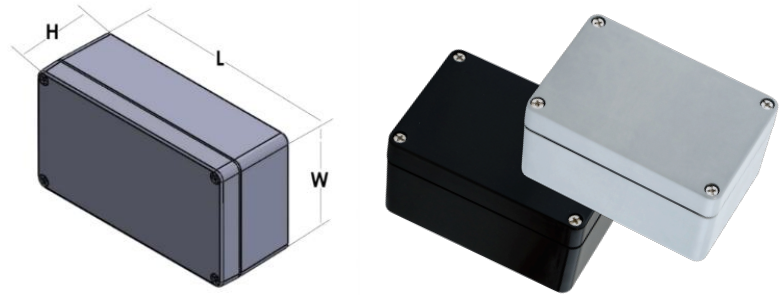


Technical Data Sheet

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) : 160
	Width (mm) : 160
	Height (mm) : 90
Weight	1.25 kg
Drawing No.	OG-GJB-16016090



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

