# BPG13.5 GRP Enclosure

IP66/67

The BPG enclosure, crafted from robust glass-reinforced polyester (GRP), is designed for durability and versatility. Built for demanding environments, the BPG enclosure offers reliable protection with its resistance to impact and extreme temperatures, along with exceptional ingress protection, making it an ideal solution for industrial applications. The range is available in various sizes to meet diverse needs.









- Ambient temperature range -65°C to +130°
- Fire rated to BS EN 50200
- High impact resistance
- High IP rating
- Highly resistant to hydrocarbons and other industrial compounds

#### Enclosure Information

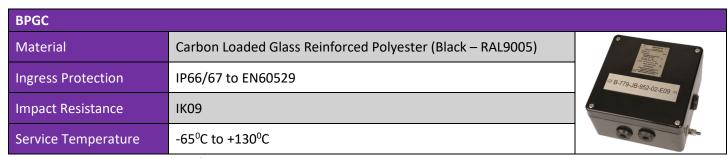
Product Reference	Width	Height	Depth	Weight	
	(mm)	(mm)	(mm)	(kg)	
EBPG13.5	400	250	160	4.872	

#### **Standard Specifications**

Enclosure Material	Glass Reinforced Polyester (Grey - RAL7001)							
Ingress Protection	IP66/67 to EN60529							
Impact Resistance	IK08							
Service Temperature	-65°C to +130°C							
Terminal Quantity	WDU 2.5	WDU 4	WDU 6	WDU 10	WDU 16	WDU 35		
	138	122	88	70	58	42		
	Type of Protection			Equipment Coding				
	Ex eb (Increased Safety)			Ex eb IIC T_ Gb				
Certification	Ex ta (Dust Ignition)			Ex ta IIIC T_°C Da				
	Ex ia/ib (Intrinsic Safety)			Ex ia IIC T_ Ga, Ex ib IIC T_ Gb				
	Ex tb (Dust Protection)			Ex tb IIC T_°C Db				
Certificate Numbers	ATEX			CML 20ATEX3009X				
	IECEx			IECEx CML 20.0003X				
	UKEX			CML 21UKEX3471X				
	ECAS Ex (UAE)			24-06-23146/Q24-06-049342/NB0007				
	InMetro (Brazil)			NCC 24.0079 X				
	TRCU (Eurasian Customs Union)			RU C-GB.HA65.B.01696/23				

<sup>\*</sup>Terminal quantities are estimates and may vary. If an earth stud is selected, it will reduce the available space for terminals. Alternative terminal configurations are also available.

## Options

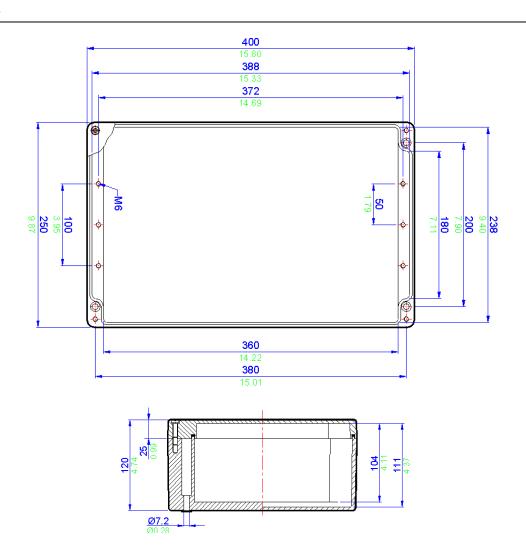


Please note the BPGC Range is not fire rated.

### Accessories

Earth Continuity Plate: Zintec, Copper, Brass		
Breather Drain		
Mounting Feet		
Component Mounting Plate: Stainless Steel, Zintec, Pertinax		
Internal Earthing Bar (subject to available space)		
External Hinges		
DIN Standard Mounting Rail (TS15, TS32, TS35)		
External Earth Stud		

# **Dimensions**



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