# BPG05 GRP Enclosure

IP66/67

The BPG enclosure, crafted from robust glassreinforced 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)
EBPG05	230	75	55	0.529

# **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					
T	AKZ 1.5	AKZ	2.5	AKZ 4		
Terminal Quantity	36	3	6	31		
	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			
	ATEX		CML 20ATEX3009X			
	IECEx		IECEx CML 20.0003X			
	UKEX		CML 21UKEX3471X			
Certificate Numbers	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

BPGC		
Material	Carbon Loaded Glass Reinforced Polyester (Black – RAL9005)	
Ingress Protection	IP66/67 to EN60529	® 8-779-JB-952-02-E09
Impact Resistance	IK09	
Service Temperature	-65°C to +130°C	80

Please note the BPGC Range is not fire rated.

Accessories

Earth Continuity Plate: Zintec, Copper, Brass

Breather Drain

Mounting Feet

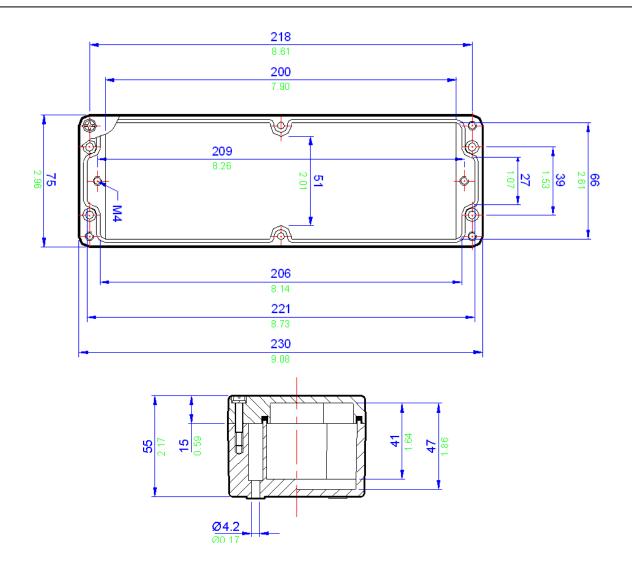
Component Mounting Plate: Stainless Steel, Zintec, Pertinax

Internal Earthing Bar (subject to available space)

External Hinges

DIN standard mounting rail (TS15)

### **Dimensions**



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