# BPG08 GRP Enclosure

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.



- 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)
EBPG08	160	160	90	1.060

### **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	
	19	15	1	.1	8	6	
Certification	Type of Protection		Equipment Coding				
	Ex eb (Increased Safety)		Ex eb IIC T_ Gb				
	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				

# Options

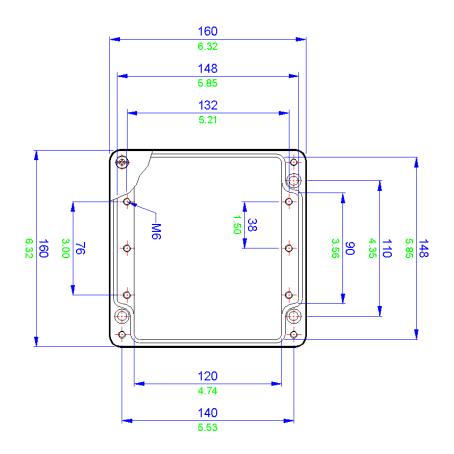
BPGC		
Material	Carbon Loaded Glass Reinforced Polyester (Black - RAL9005)	**************************************
Ingress Protection	IP66/67 to EN60529	© B-779-JB-952-02-E09 ™
Impact Resistance	IK09	
Service Temperature	-65°C to +130°C	80

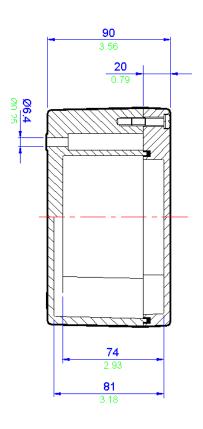
Please note the BPGC Range is not fire rated.

# 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, TS32, TS35)	
External Earth Stud	

# Dimensions





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