BPG09 GRP Enclosure

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)
EBPG09	260	160	90	1.170

Standard Specifications

Enclosure Type	Glass Reinforced I	Polyester (Grey - R	AL7001)				
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	
	41	32	23		18	14	
	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			
Certificate Numbers	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			

^{*}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

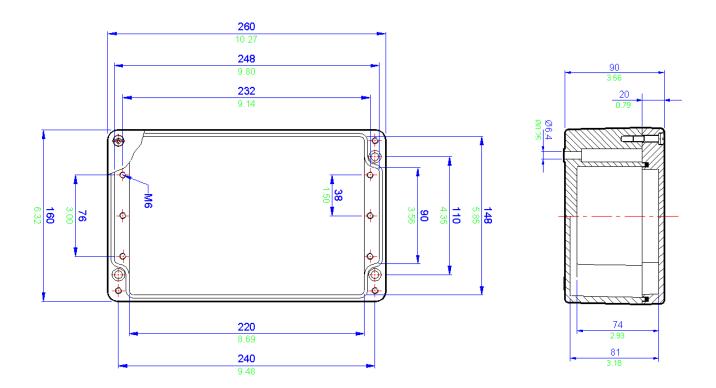
BPGC		
Material	Carbon Loaded Glass Reinforced Polyester (Black – RAL9005)	• • • • • • • • • • • • • • • • • • •
Ingress Protection	IP66/67 to EN60529	[™] B-779-JB-952-02-E09
Impact Resistance	IK09	
Service Temperature	-65°C to +130°C	20 0 Van



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



ABDS0010 - Rev 02 Release Date: 09/05/2025