BPG08 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 (mm)	Height (mm)	Depth (mm)	Weight (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^{0}C to +130^{0}C				
Terminal Quantity	WDU 2.5	WDU 4	WDU 6	WDU 10	WDU 16
	19	15	11	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
Impact Resistance	IK09
Service Temperature	-65^{0}C to +130^{0}C

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