

BPG Range

GRP Enclosures

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



Standard Specifications

Enclosure Type	Glass Reinforced Polyester (Grey - RAL7001)	
Ingress Protection	IP66/67 to EN60529	
Impact Resistance	IK08	
Service Temperature	-65°C to +130°C	
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

**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	
Impact Resistance	IK09	
Service Temperature	-65°C to +130°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

Product Reference	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
BPG01	80	75	55	0.23
BPG02	110	75	55	0.29
BPG03	160	75	55	0.4
BPG04	190	75	55	0.45
BPG4.5	190	75	75	0.53
BPG05	230	75	55	0.53
BPG06	122	120	90	0.75
BPG07	220	120	90	1.0
BPG08	160	160	90	1.06
BPG09	260	160	90	1.17
BPG10	360	160	90	2.15
BPG11	560	160	90	3.2
BPG12	255	250	120	3.2
BPG13	400	250	120	3.65
BPG13.5	400	250	160	4.87
BPG14	600	250	120	5.23
BPG15	400	405	120	5.58