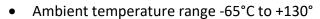
BPG4.5 GRP Enclosure

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.



- Fire rated to BS EN 50200
- High impact resistance
- High IP rating
- Highly resistant to hydrocarbons and other industrial compounds

Zone Zone Zone

IECEX

IP66/67

Enclosure Information

Product Reference	Width	Height	Depth	Weight
	(mm)	(mm)	(mm)	(kg)
EBPG45	190	75	75	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				
- · · · · · · · · · · · · · · · · · · ·	AKZ 1.5	AKZ	2.5	AKZ 4	
Terminal Quantity	29	2	.9	24	
	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		
Countificate Numerous	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		

^{*}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

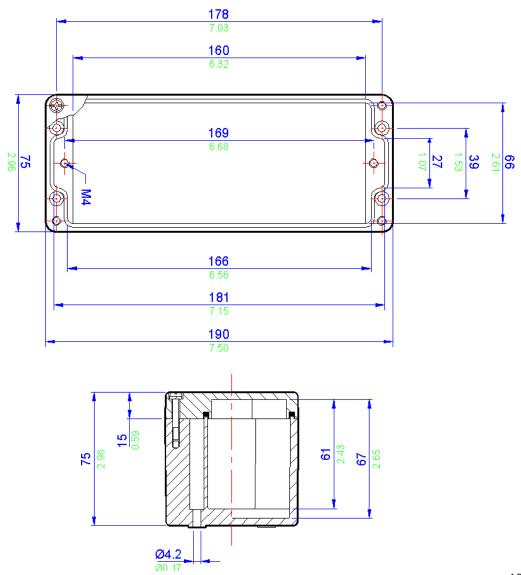
BPGC		
Material	Carbon Loaded Glass Reinforced Polyester (Black – RAL9005)	3 B-779-JB-952-02-E09 7
Ingress Protection	IP66/67 to EN60529	
Impact Resistance	IK09	
Service Temperature	-65°C to +130°C	

Please note the BPGC Range is not fire rated.

Accessories

Breather Drain	
Mounting Feet	
Component Mounting Plate: Stainless Steel, Zintec, Pertinax	
External Hinges	
DIN standard mounting rail (TS15)	

Dimensions



ABDS0005 - Rev 02 Release Date: 09/05/2025

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