BPG15 GRP Enclosure

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

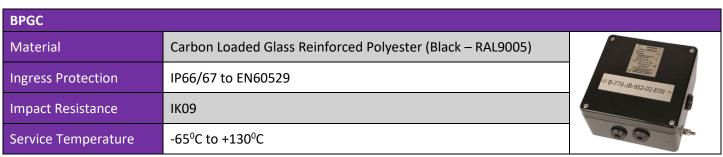
Enclosure Information

| Product Reference | Width | Height | Depth | Weight |
|-------------------|-------|--------|-------|--------|
| | (mm) | (mm) | (mm) | (kg) |
| EBPG15 | 400 | 405 | 120 | 5.58 |

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 | WDU 35 | |
| Terminal Quantity | 208 | 172 | 133 | 103 | 85 | 64 | |
| | 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 | | | |
| Contificate Numbers | 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.

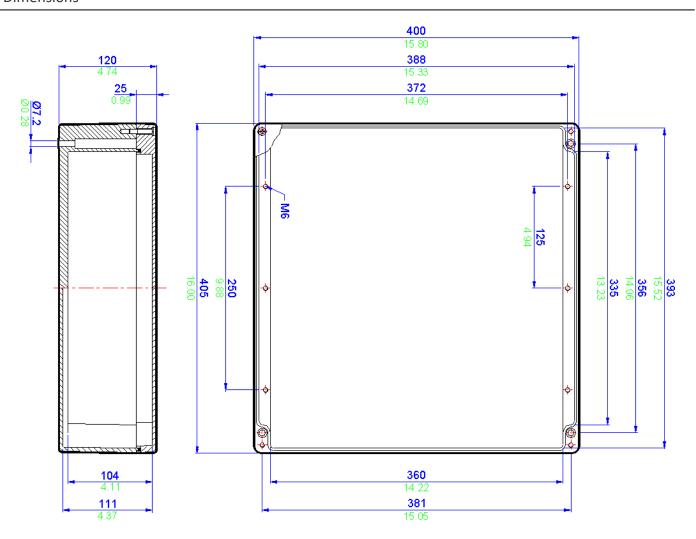


Please note the BPGC Range is not fire rated.

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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