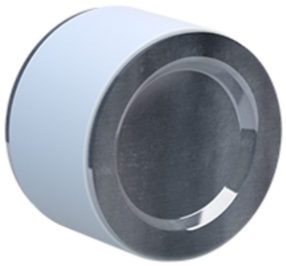
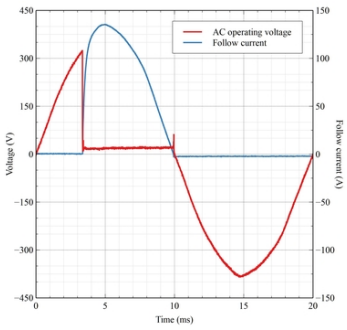
# BG 800/25



- Bi-polar
- GSG (Gas filled Spark Gap)
- No radioactive
- High energy

RoHS




| Electrical Characteristics | | |
|---|---|---|
| DC sparkover voltage (100V/s) | | ≥ 650 V |
| DC spark voltage tolerance (100V/s) | | +/- 25% |
| Impulse Spark-over Voltage 1.2/50µs to 6kV | | <1500 V |
| Follow current | If | Yes |
| Follow current interrupting capability | Ifi | > 100 A |
| Nominal discharge current (15 x 8/20 µs impulses) | In | 60 kA |
| Total Maximum discharge current (max. total withstand @ 8 /20 µs ) | Imax Total | 100 kA |
| Impulse current by pole (max. withstand 10/350µs by pole) | Iimp | 15 kA |
| Max. capacitance | C | < 4 pF |
| Insulation resistance | IR | >1 GOhms |
| **Mechanical Characteristics** | | |
| Operating and storage temperature | | -40°C / +90°C |
| Number of units per package | | 250 units per packaging |
| Dimensions | | See diagram |
| **Standards** | | |
| Standards compliance | | IEC 61643-11 / IEC 61643-311 |
| Certification | | ROHS |
| RohS compliance | | Yes |
| **Part number** | | |
| **90130095** | | |

Note: NQA Niveau II 0,65, ISO DIN 2859