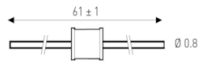
*2 ELECTRODE GDT*

# BA S 230/20

GDT






| Electrical Characteristics | | |
|---|---|---|
| DC sparkover voltage (100V/s) | | 184-276 V |
| DC spark voltage tolerance (100V/s) | | +/- 20% |
| Maximum impulse sparkover voltage (1kV/µs) | | <700 V |
| Nominal discharge current(10 x 8/20µs impulses) | In | 10 kA |
| Total Maximum discharge current (max. total withstand @ 8 /20 µs ) | Imax Total | 25 kA |
| Impulse discharge current (10/350µs - 1 time) | | 2 kA |
| Max. capacitance | C | <0.3 pF |
| Insulation resistance | IR | ≥10 GOhms |
| Arc Voltage | | ≤ 25 V |
| Glow voltage | | ≤ 100 V |
| AC discharge current (50Hz) | | 10 A |
| DC Holdover voltage ( R = 300 ohms in serie R = 150 ohms; 100nF en parrallel) | | >80 V |
| **Mechanical Characteristics** | | |
| Impulse life (300 times, interval 2 min ) | | 50 A |
| GDT configuration | | 2-electrode |
| Operating and storage temperature | | -40°C / +90°C |
| Weight | | 0.67 g |
| **Standards** | | |
| Certification | | UL Recognized / ROHS |
| RohS compliance | | Yes |
| UL FILE NUMBER | | E184939 |
| **Part number** | | |
| **9298257** | | |

Note: At delivery AQL 0.65 II, DIN ISO 2859