

Gas Arrestor



Gas Arrestor (21GDT)

This 3 pole over-voltage gas discharge tube (GDT) with failsafe is designed to fit into 5B type protection magazines and protect telephone circuits.

Features

- Fits into standard 3 pole magazines (BT description “protector mounting 5B”)
- Manufactured to BT standard 21A, with a lower spark over-voltage than previous versions (e.g, 14A and 14A/1)
- Lower spark over-voltage offers circuits greater protection while still allowing plenty of headroom above standard telecoms voltage

Specifications

- Totally non-radioactive over-voltage protection
- Very high current handling capabilities
- Designed to perform to ITU (formerly CCITT) K12
- DC sparkover voltage: 150 – 250V
- Minimum insulation resistance: 1000 $\mu\Omega$ @ 100VDC
- Maximum impulse sparkover voltage: 450V @ 1KV/ μ S
- Maximum capacitance: 1.5pF @ 1 μ Hz bias \emptyset VDC line to ground
- Minimum handover voltage: 100V (using ITU K12)

Packaging

- In trays of 100 then in cartons of 500