



X 3 Pole Over Voltage GDT

X Fail Safe System

X BT Ref. 21A

## Features

- 3 Pole Over Voltage GDT
- BT Ref. 21A
- No internal Radionuclides present
- Fail Safe System
- Compatible with Protector Mounting 5B

## Product Overview

The Excel Surge Protector 21A is 3 pole over voltage gas discharge type surge protector with integral fail safe facility and a lower spark over-voltage thereby offering a greater level of protection (This has superseded the protector 14A). Gas Tube Arrestors protect electrical and electronic equipment from high voltage and current surges experienced during lightning strikes or switching and main faults. This range of Gas Tube Arrestors is approved for use in a variety of telecommunications applications and includes two and three electrode devices.

Versatile Gas Tube Arrestors provide reliable protection in a wide variety of application including:-

- PABX
- Telephone Exchange
- Test and Control Equipment
- Installations in exposed locations
- External Dropwire and Distribution Boxes
- Buried Cable and Line Amplifiers
- Network Terminating Equipment, i.e. Line Jacks
- Reliable Precision manufacture gives high performance and reliability.
- SAFE - All approved items exclude radioactive elements, yet offer stable and consistent performance in both light and dark conditions. Failsafe versions go short-circuit to provide complete security.

## Technical Specification

Item	Detail
BT Protector	21A
DC Spark-Over Voltage	150 to 250 V
Impulse Spark-Over Voltage	450 V (max)
Impulse Discharge Current CCITT	5 kA
AC Discharge Current	5 A
Capacitance (Max)	5 pF
Failsafe	Yes

## Part Number Information

Part No.	Description
21A	Surge Arrestor 260v 5A/5KA (pack 10 pcs)

## Related Products

Part No.	Description
5B	Protector Mount, 10 Way
237A	10 Pair Terminal/Disconnection Strip

Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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