



## Product Overview

TTECH Magazine Arrestor is mainly used for equipment surge protection. It is an effective device for prevention of over-voltage and over-current caused by thunder and lightning over cable or circuit. Damages of telecommunication equipment from electrical induction and short circuit is minimized.

TTECH Magazine Arrestor is widely used in Distribution Frame and Distribution Box which TTECH 10 Pair Disconnection Modules are being used.

## Advantage

- Prevent damages caused by thunder lighting and electrical wires induction
- Self recovery without the maintenance or replacement
- Featuring 10 group of over voltage fast-circuit magazine design. Will trigger short circuit when over-voltage or over-current condition
- Unique design prevent fire under over-current condition
- Quick response to over-voltage surge for better over-voltage protection
- Casing made of fire retardant plastic
- Interchangeable with TTECH 3 pole arrestor

## Specifications

|                                |                             |
|--------------------------------|-----------------------------|
| DC breakdown voltage           | 190-260V (100V/s)           |
| Impulse breakdown voltage      | $\leq 800V$ (1kV/ $\mu s$ ) |
| Impulse discharge current      | 10kA (8/20 $\mu s$ )        |
| AC discharge current           | 10kA (220V AC)              |
| Insulation resistance          | 100MW (100V DC)             |
| Invalid protection performance | $\leq 10s$ (2A 220V)        |

## Ordering Information

| Part Number | Description                          |
|-------------|--------------------------------------|
| TT3-VLP-N10 | Voice TTECH Magazine Arrestor        |
| TT3-VLP-N1  | Voice TTECH Gas Tube 3 pole Arrestor |