

## UL LISTED AUTO FIRE DETECTION CUM EXTINGUISHING TUBE TO PROTECT ELECTRICAL CABINETS, SERVER RACKS



**Automatic  
Extinguishing Unit  
(Tube Type)  
Cylinder Less**



## AUTOMATIC EXTINGUISHING UNIT (TUBE TYPE)

The most vulnerable part for fire safety in most Industries, Commercial Establishments and Residences are Electric Cabinets / Panels. Past investigations has clearly pointed that more than 50% fire starts from the Electric Cabinets / Panels. If this fire can be stopped at incipient stage effectively, we can save the establishment from huge loss of property and lives.

Automatic Fire Detection and Extinguishing tube is an innovative solution for any Electrical / Switchgear Panel fire. This UL Listed tube is filled with 3M™ Novec 1230 gas, it floods the panel on bursting at specified temperature with and controls it.



### UL LISTED

Tube installed on top of the Cabinet

Fire Breaks out!

Tube ruptures due to heat of the flame

Flooding of Extinguishing agent to Extinguish

Fire Agent Release Opening



Electrical Cabinets

### FEATURES:

- Designed for total flooding protection against Fire burning within the enclosure:
  - A Class Fire - Burning Surface
  - B Class Fire - Flammable Liquid
  - C Class Fire - Electrical Fire
- Pre-filled tube with 3M™ Novec 1230
- Threshold temperature between 107° to 112° C.
- Working Temperature: (-)20° to (+) 50° C
- Product Life of 8 years
- No Power Source required for Actuation
- Flexible Tube
- Easy installation using Adhesive tapes / Magnet / Ties
- Optional - Activation alarm with thermal wire sensor
- Non - Electrical and hence, device does not influence electrical equipment
- UL Listed Device
- Available in different sizes

### BENEFITS:

- Completely Automatic
- No separate agent cylinder required
- No need of making holes inside the panel
- Being non-pressurised, no need of clearance / approval from Explosive / PESO Department
- Self-activation
- Tubes can be connected together in case of bigger panel protection
- Completely Customisable Solution
- Easy to install, no training required
- Value for money Solution
- Environmentally Friendly
- UL Listed Device
- Available in different sizes

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