

Master Control Unit

(Tube based Fire Suppression System)

MODEL: EPS-MCU-2

Audio Visual Master Control Unit is designed for Pneumatic Heat Detection tube based fire suppression system. The MCU is having pressure switch connectivity with inbuilt hooter with flasher. Also, the MCU can be used to integrated with any other 3rd party systems through potential free contacts. The pressure switch provided with Pneumatic Heat Detection tube based fire suppression system will be connected to the Master control unit. Upon receiving notifications from the EPS system's pressure switch, when there is a change in the system pressure, due to loss of pressure by any leakage or discharge of the gas due to fire, the MCU gives outputs, for sounder or to third party devices which may be used for Notification(s). The Master Control Unit will provide notification by means of audio and visual at the time of discharge.

Features:

- Inbuilt Hooter with flasher.
- Suitable for any type of fire suppression systems.
- Small in size & light weight.
- System healthy monitoring.
- Manual system test option.
- Inbuilt 12V DC Battery Charger with Battery Space.
- Change NO,NC Contact Via Jumper.

Technical Specification:

Panel Operating Condition Operating Voltage

AC Power	220 V AC, 50Hz ± 10%
DC Power Supply	12V DC
Housing Color	Red Body
Input Signal	Normally Closed or Normally Open
Output signal	1 potential free relays Contact (7Amp. @12VDC/7Amp.@220AC)
Approx Weight	1 Kg
Dimensions	250 X 150 X 80 MM
Hooter Operating Voltage	12V DC



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