

Addressable 2 Loop Fire Alarm Panel

Features

Advanced microprocessor based
DIGITAL ADDRESSABLE fire alarm control panel.

- 2 Loop digitally addressable zones.
- Each zone support 99 addressable devices
- Supports addressable MCP.
- 32 character field programmable point text for each sensor
- 40 x 2 Character LCD display.
- Stand Alone models
- Common soundercircuit.
- Field programming through ATX keyboard.
- All zone wiring circuitsare supervised.
- Operates on 220v 50Hz Ac mains power.
- 24V DC stand-by Supply.
- Loop isolationfacility.
- Loop wise fire, fault& isolation LED indication



Specification

- Primary Power:220vAC, 60/50hz, 3Amps.
- Standby Power : 24V DC (2 Nos of 12v, 7.2Ah (Max.)& (Built-in for 7.2Ah) SealedLead acid battery)
- Operating Temperature – 0 – 49° C/32-120° F.
- Relative Humidity– 93 ± 2% RH non-condensing
- Charging Voltage – 26V, ± 2% NominalCharging Current – 1.2A (Max.).
- All zone are Class B Style B/C operation (Programmable). Normal Operating Voltage:18 – 24 VDC.
- Alarm Current: 15 – 30mA.
- Loop resistance: 180 ohms Maximum.End-Of-Line Resistor: 2K7, 1/2watt1
- Standby Current: 7mA (2mA for Detectors)
- Class B, Style – Y wiring
- Common Two Form – C Relays
- Relay contact Rating:2Amps @ 30 VDC, 0.5Amps@ 125VAC (Resistive only). Power Factor:1.0
- Programmable Input circuits
- No of Zone: 2 Loop
- Normal Operating Voltage:24 VDC.
- Short Circuit Current: 3mA
- Maximum. Loop resistance: 180 ohms Maximum.
- Dimensions: 382mmx382mmx110mm
- Weight: 6.3kg without battery
- Maximum No Devicesper zone : 99 devicesin any combination (MCP, Detectors, Modules)