



FIRE ALARM SYSTEM

I/O Modules

Control Modules 1 In 1 Out (with isolation function)

Communication isolation function, when short circuit occurred in the module, the module will be automatically isolated from the main communication line.

FEATURES

- Built-in tri-state LED indicator to indicate different statuses, "Monitoring", "Disconnection", and "Fire State".
- Binary coded address dip switch
- Two-wire multi-transmission
- Stable communication with resistance to noise and disturbances
- Self-test function for circuit disconnection and activation
- Expandable to connect with photoelectric smoke, rate of rise heat and fixed temperature heat detectors
- LED indication pattern, as follows : monitoring (flash at intervals of 2.5s), disconnection (flash at intervals 0.5s) and fire state (on)
- Can be fixed on aluminium railings for easy installment

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Control Modules 1 In 1 Out



HS-ADD-I/O-1

SPECIFICATIONS

- EOL : Below 10K Ω capacitor / address.
- Operating Environment : 0 C- 50 C relative humidity below 85%
- Monitoring Current : 420 A
- Activating Current : 16mA
- Load Voltage Input : 24V DC (YRR-02)
- Rated Voltage : 33V AC
- Output Contact Capacity : 30V DC / 2A (max)
- Material : Flame retardant plastic
- Dimensions : 80 (H) x 60 (W) x 30 (D) mm
- Note : TYY EOL capacitor

Control Modules 4 In 4 Out



SPECIFICATIONS HS-ADD-I/O-4

- EOL : Below 10K Ω capacitor / address.
- Operating Environment : 0°C- 50°C relative humidity below 85%
- Monitoring Current : 3.2 mA
- Activating Current : 48mA
- Activating Current : 64mA (YRR-4L & YRR-4LO)
- Load Voltage Input : 24V DC (YRR-3LO & YRR-4LO)
- Rated Voltage : 33V AC
- Output Contact Capacity : 30V DC / 2A (YRR-3LO & YRR-4LO)
- Material : Flame retardant plastic
- Dimensions : 87 (H) x 93.5 (W) x 43 (D) mm
- Note : TYY EOL capacitor

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