

Fire Alarm Panel

JAY JE-190

Salient Features :-

- The panel ranges from 2 to 64 zones.
- The panel complies with IS 2189 specification.
- The panel has separate fire and fault indications.
- The panel also has separate fire and common fault relay.
- The panel comprises of a 2Amp power supply unit.
- Battery backup is provided along with the AC supply.
- The panel is equipped with a 24VdC piezoelectric buzzer for fault and fire.



Synopsys Tech Pvt. Ltd.

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Technical Specifications:-

INTERNAL POWER SUPPLY UNIT

- Constant potential battery charger 27.5V DC Adjustable
- Output Current limited to 2 A
- Low battery voltage monitored at 18 V DC Adjustable
- Battery charger monitoring for failure
- Mains supply monitoring for failure
- Mains supply input voltage range 230V AC + or – 10 %, 50 Hz
- Total panel quiescent current 50mA nominal
- Approx. Standby time 4.5 Ah Batt. 36 hrs.
- Battery recharge time from discharge 1 Hr. approx.

INTERNAL RELAY CONTACT RATING

- Fire Relay 5 Amp. S.P. 240 V DC
- Common fault relay 5 Amp. S.P. 240 V DC
- Aux. Fire relay 5 Amp. S.P. 240 V AC

Panel Indications:-

- System ON Green LED - System normal
- Common Fault Amber LED – Internal buzzer will sound intermittently
- Common Fire Red LED - Detector activated
- Zone fault Amber LED – Indicates zone wiring and detector faults
- Zone fire Red LED – indicates zone where fire has been detected
- AC fail Amber LED – Indicates loss of mains
- DC fail Amber LED – Indicates battery fault
- Batt. Low Amber LED – Indicates battery supply below 18V DC

EXTERNAL CONTROLS:-

- Sound - To sound external as well as internal sounders.
- Silence -To silence external as well as internal sounders.
- Reset -Lamp test & resets the panels.
- Isolate -the zone to add/clean detectors.
- Test -International standard walk test.

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