

RE - 150D Fire Alarm Control Panel



Features:

- Fully confirms IS 2189: 1988
- 16SWG Rugged CRCA with powder coated finish.
- Modular construction.
- Operates on 230V, A.C supply.
- Battery backup with built in charging.
- 16x2 LCD Dot matrix Display.
- Fire / Fault status in unambiguous coloured LED indication.
- Low battery / battery fail warning audio / visual indication.
- A.C fail audio / visual warning.
- Charger fail audio / visual warning
- System on, AC on, Battery on & Charger on indications
- Potential Free Relay Contacts for actuators.
- Lamp test facility.
- One man walk test facility.
- Compatible to all types of conventional detectors.
- Twin RED LED indication for fire.
- Zone Isolation facility with loop voltage cut off.
- Earth Fault with Audio and Visual Indications.
- Supervised Sounder 24v DC output for External notification devices (Sounder, Bell, etc.).

Electrical Specification

- | | | |
|--|---|--|
| 1. Power Supply: | : | |
| AC Input Supply | : | 230 V AC, 50Hz |
| DC Input Supply | : | 24 V DC |
| 2. Operating Conditions | : | -10 to 45 °C, 95 % RH Max. |
| 3. Operating Voltage | : | 24 V DC |
| 4. Normal Loop Voltage | : | 20.7 DC |
| 5. Open Threshold Current | : | 4.2 mA |
| 6. Short Circuit Threshold Current | : | 40 mA |
| 7. Stand by Threshold Current
(EOL Current + detector's Current) | : | 8.2 mA |
| 8. Alarm Current | : | 20 - 35 mA |
| 9. Quiescent Current | : | 50mA Plus 4.2mA per Zone |
| 10. Colour of the Panel | : | Semains Gray (Red, Red Texture - optional) |
| 11. <u>ALARM OUTPUT:</u>
Standard Common Output | : | 0.2A per Zone. |
| 12. <u>REMOTE INDICATION OUTPUTS:</u>
Outputs | : | Fire Relay Contacts (230 V 2A contact). |

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