

# MCF-2

## 2 Zone Conventional Fire Alarm Panel



# Car-Mel

ENHANCING FIRE PROTECTION

**CARMEL SENSORS PVT. LTD.**

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## 2 Zone Conventional Fire Alarm Panel

### Description

- Fully Confirms to IS 2189: 1988.
- Rugged 18 SWG CRCA with Powder coated finish.
- Modular Construction.
- Battery Backup with built in charging.
- Error free Fire/ Fault status in unambiguous colored LED indication.
- Lamp Test Facility.
- Compatible to all types of conventional detectors.
- Twin Red LED indication for fire.
- A.C. Fail/ Battery Fail audio/visual warning.
- Zone Isolation facility with loop voltage cut off.
- 24V DC output for External notification devices.
- User, Installer & maintenance friendly.

### Specifications

No of Zones	2 Zones.
Primary Power	230V AC $\pm$ 10%, 50Hz.
Standby power	24V DC (2 Nos of 12V, 7Ah S.M.F Battery).
Operating Voltage	24V DC Regulated Supply.
Operating Current	80 mA plus 4.2 mA per zone.
Open Threshold Current	4.2 mA.
Short Circuit Threshold Current	40 mA
Standby Threshold Current	8.2 mA (EOL Current + Detectors Current)
Alarm Current	20 – 35 mA
Operating Environment	-10 to 45° C, 30-95% RH.
Dimensions	320(L) X 95(B) X 250(H) mm.

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