

Cig-Arrête Daughter Board Module (Part No CSA-DBD)



Description

The Cig-Arrête Daughter Board Module is designed only for use with the Cig-Arrête Master Units (part no CSA-GDV) or (CSA-FDV)

The module is designed to allow control of external equipment via a volt-free (clean) contact and to power the Master Units from an external supply. In addition it facilitates connection of the Master Units to a Cig-Arrête Controller.

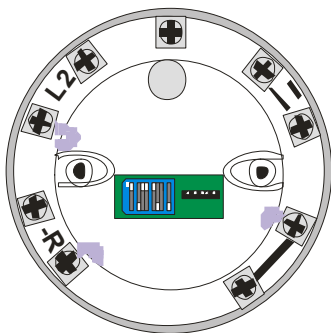


Fig 1

Diagram of Master Unit showing DIP switches and female socket.

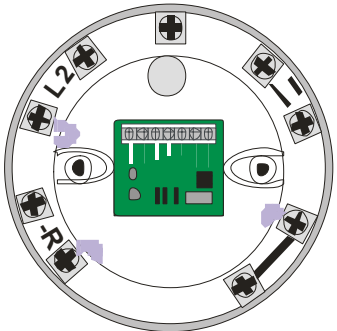
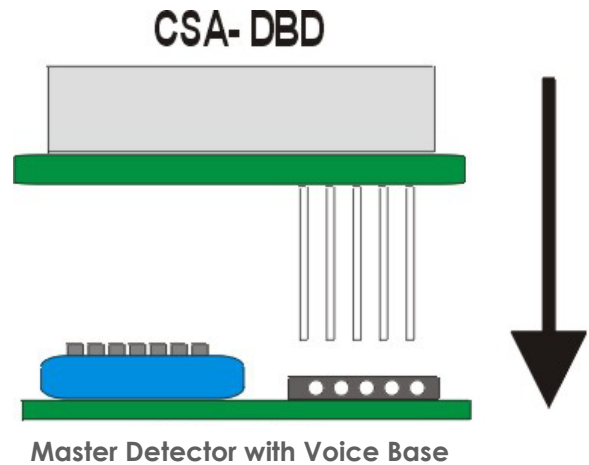
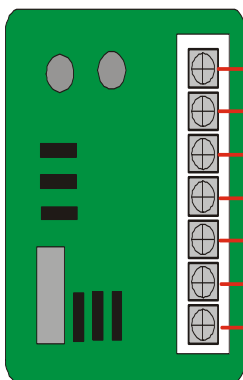


Fig 2

Diagram showing a Master Unit with the Daughter Board Module fitted.



Connection Diagram



- (+Ve) External Supply
- (-Ve) External Supply
- Output (N/C)
- Output (N/O)
- Output (Com)
- Controller Terminal D
- Controller Terminal B

Features:

Local power input: 6—12V dc (regulated). Current <600mA in alarm condition

Alarm Outputs:

- Voltage free, single pole changeover contact - 1A 30v dc,
- Connection to Sounder Beacon (CSA-CSBB)
- Output to hardwired CSA-XXX controller for repeat indication