

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.

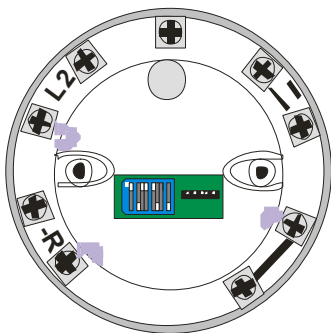


Fig 1
Diagram of Master Unit showing DIP switches and female socket.

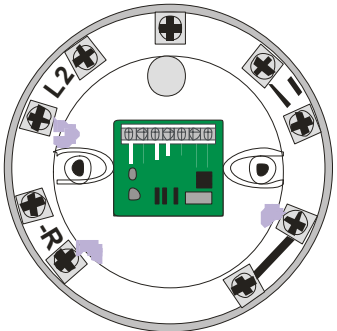
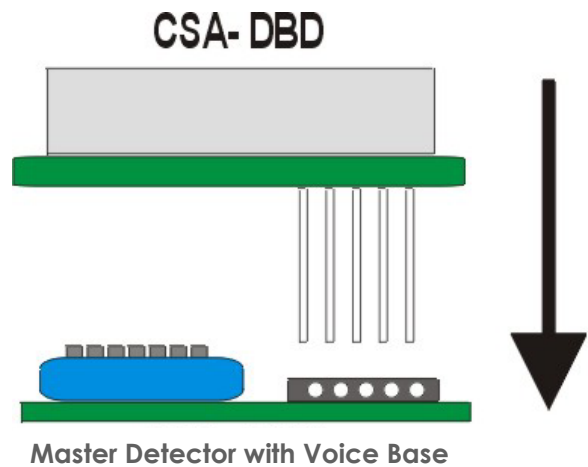


Fig 2
Diagram showing a Master Unit with the Daughter Board Module fitted.



Connections:

(DETECT OUT +VE) - Connects to controller D terminal or next CSA-DBD.

(DETECT OUT -VE) - Connects to controller B terminal or next CSA-DBD.

(RELAY C/NO/NC) - Clean contact relay for use with CSA-CSB and CSA-CSBB sounders.

(SUPPLY IN) - Connects to CSA-SMPSU or CSA-246 for hard-wired options. NOT USED for battery powered installations.

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.