# **Fliptop Cases**

## **APPLICATIONS**

This distinctive wedge-shaped housing is specifically designed for portable instrument applications. The case offers a robust construction able to withstand both internal and external environments. Interconnection and controls are easily catered for in the base section with the inclusion of an aluminium cover plate. The fliptop case therefore offers an economical packaging solution to the ever growing number of portable electronic instrument applications.

## **CONSTRUCTION**

The case consists of a moulding which includes the base section and flip over lid. The two halves are connected by an integral hinge section and the case is opened and securely shut using a robust snap together clip, moulded to the front of the lid.

The base includes six moulded bosses for horizontal PCB mounting, the largest case being suitable for housing a single Eurocard 100 x 160mm. The kit includes six self-tapping screws for PCB mounting.

An aluminium cover plate is assembled to the base section. The plate is retained by two clips at the rear and secured firmly by a screw fixing at the front.

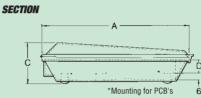
## Contents of kit

| Description Material/Finish |                                      |  |  |
|-----------------------------|--------------------------------------|--|--|
| Case                        | Polypropylene                        |  |  |
| Flame class rating          | Non flame retardant Black            |  |  |
| Temp. range                 | -20°C to 65°C                        |  |  |
| Cover plate                 | Etched and anodised aluminium        |  |  |
|                             | Size 1 1mm thickness,                |  |  |
|                             | Size 2 1,6mm thickness               |  |  |
| Hinge life                  | >10,000 operations within temp range |  |  |

#### Ordering information

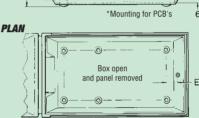
| Size |     | Order |    |      |    |         |
|------|-----|-------|----|------|----|---------|
|      | А   | В     | С  | D    | Е  | code    |
| 1    | 130 | 75    | 34 | 11,5 | 6  | 75-3018 |
| 2    | 196 | 127   | 51 | 21,5 | 10 | 75-3019 |





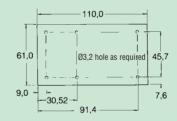






# MAXIMUM CIRCUIT BOARD SIZES

SIZE 1



SIZE 2

