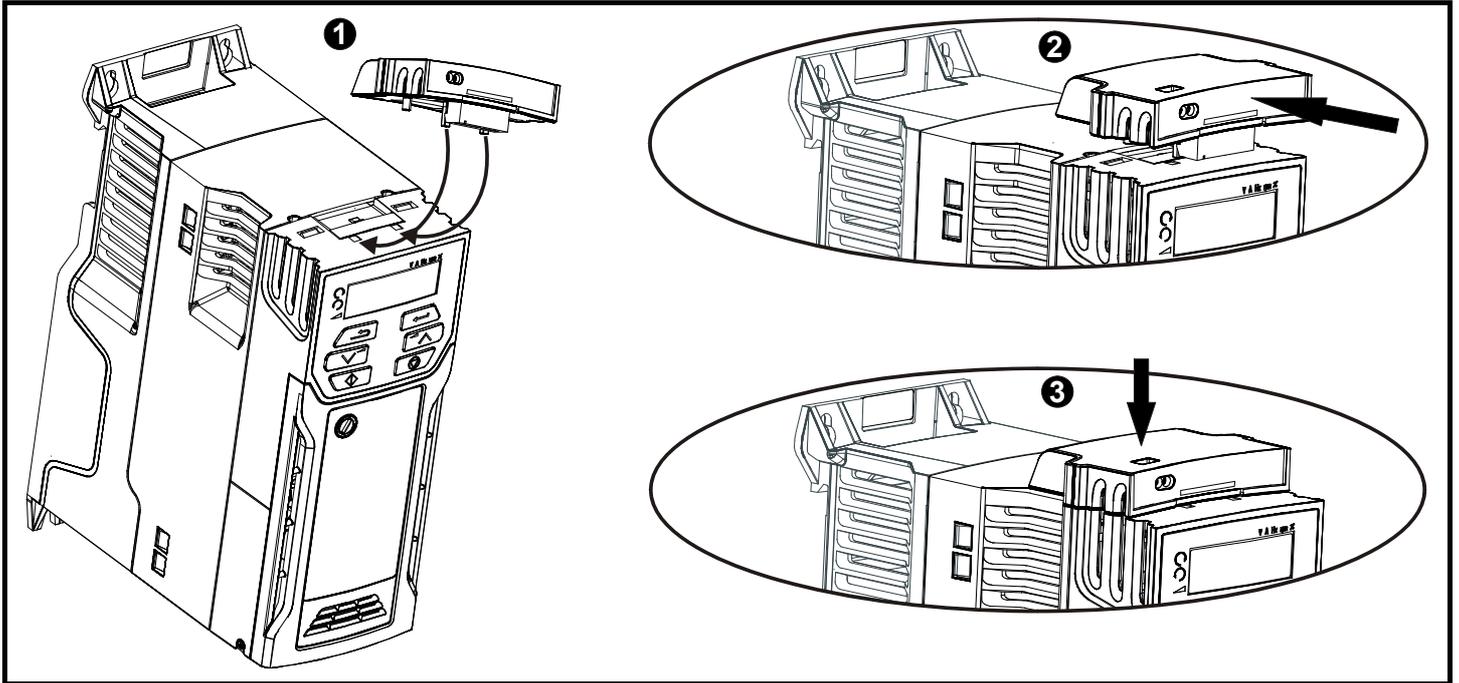# AI-Backup Adaptor Installation Sheet

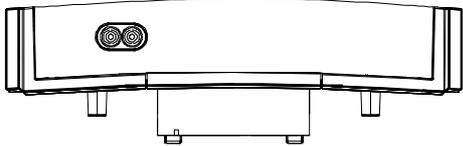## 1   Installing the AI-Backup Adaptor

The AI-Backup Adaptor is a plugable option installed to the top of a drive as shown in Figure 1-1.

Figure 1-1   Mounting the AI-Backup Adaptor to the drive (size 2 shown).

NOTE

The expected life of the adaptor is **600** insertions into the drive.

Module	Terminal information
AI-Backup Adaptor	+24 V 0 V **Terminal** | **Function** 0 V | 0 V + 24 V | + 24 V Backup supply input

The Non-Volatile Media Card feature enables simple configuration of parameters, parameter back-up and drive cloning using an SD card.
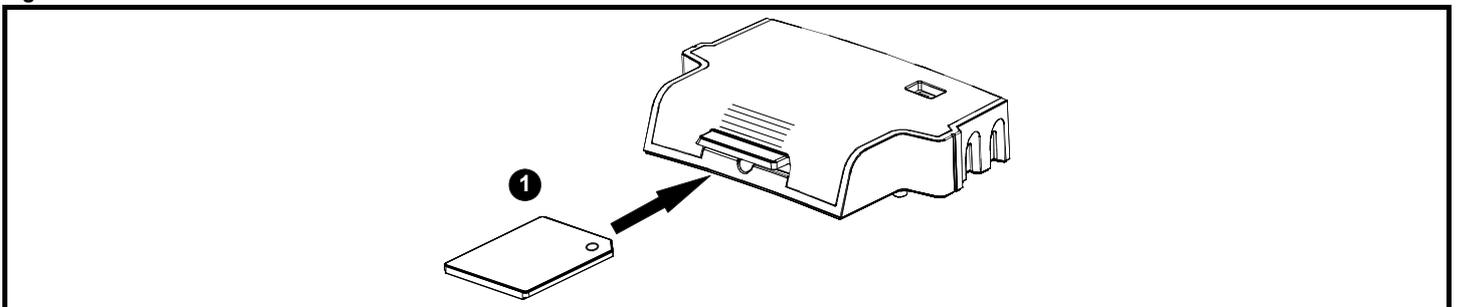
The SD card can be used for:

• Parameter copying between drives
• Saving drive parameter sets
• Saving the on-board user program (Unidrive M400 only).

The NV Media Card (SD card) is located in the AI-Backup Adaptor.
The drive only communicates with the NV Media Card when commanded to read or write, meaning the card may be "hot swapped".

Figure 1-2   Installation of the SD card

1.   Installing the SD card

NOTE

Before inserting / removing the SD card into / from the AI-Backup Adaptor, The AI-Backup Adaptor must be removed from the host drive.

NOTE

A flat bladed screwdriver or similar tool is required in order to insert / remove the SD card fully into / from the AI-Backup Adaptor.