


SA-6 Area Alarm Computer Interface

About this manual

 When you see this symbol, the associated text in **bold type** refers to something which may cause danger or damage.

Mounting

Fix the plastic box securely to the wall using the mounting holes at each corner.

Connecting

Bring the cables into the box using the holes provided.

Supply

 **This equipment is not suitable for connection to an IT power source.**

A readily accessible disconnect device must be provided.

The supply must be fused at 3 amps.

The Maximum Prospective Fault Current must not exceed 1500 amps.

Remove the **“Warning”** cover to reveal the mains terminals. Connect live, neutral & earth to the appropriate terminals. Make a small cutout in the side of the cover to allow the cable to pass and replace the cover.

Signals

Connect the D, S, & - Ve terminals to the DO, SO & CM terminals on the SA-6 area alarm using screened cable of at least 0.5sq mm and a maximum of 250 metres long.

 **The cable must not be shared with any other system. Cables must have a minimum of 20mm clearance from all other cables.**

Outputs

Connect relay outputs as required. The contacts are closed, opening in the event of an alarm condition or power failure. The contacts are rated at 50v, 0.5A resistive

