

**2844 ADDRESSABLE 2 AMP POWER SUPPLY UNIT****APPLICATIONS**

The 2844 Addressable 2 Amp Power Supply Unit is designed for use with our Advanced Protocol range of fire alarm equipment.

It is intended to enable programmable control via the fire alarm system of door holders/closers, fire dampers, etc, or similar devices that require a continuous 24vdc supply without battery back up.

**FEATURES**

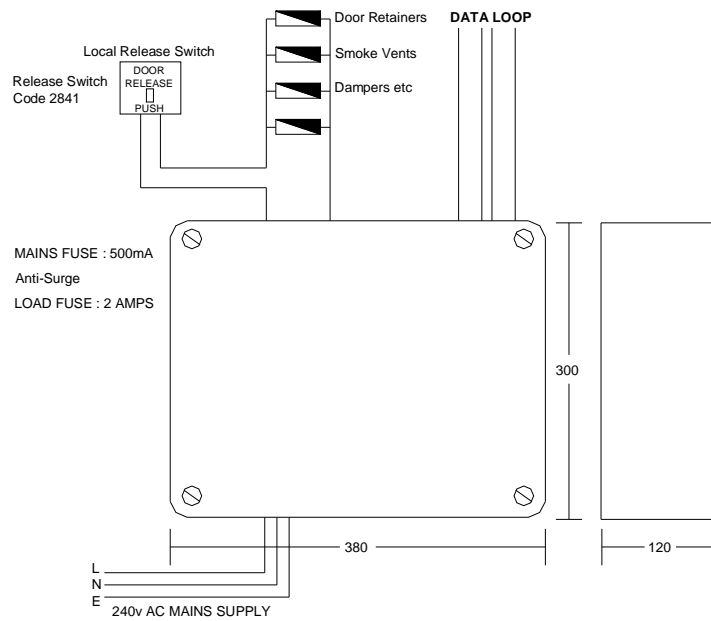
- Integral Programmable Control Relay
- Internal Protection Fuses for Mains and Low Voltage Supplies
- Separate Chassis and Enclosure Design Simplifies Installation

**OPERATION**

The 2844 Addressable 2 Amp Power Supply Unit incorporates an integral Transformer, Rectifier and Addressable Programmable Relay. The unit provides a continuous 24vdc supply to continuously energise electromagnetic door holders/closers, smoke and fire dampers, etc.

The 24vdc output is disconnected when the addressable programmable relay is activated by the fire alarm system, or by loss of the local mains supply.

**APPROVALS:** Suitable for use on BS5839: Pt 1: 2002 systems.



**SPECIFICATION**

|                            |                                |
|----------------------------|--------------------------------|
| <b>Order Code</b>          | 2844                           |
| <b>Input Voltage</b>       | 240v AC 50Hz                   |
| <b>Operating Voltage</b>   | 24v DC nominally               |
| <b>Max Load Current</b>    | 2 Amps                         |
| <b>Control Relay</b>       | Controlled by Fire Alarm Panel |
| <b>Ambient Temperature</b> | 0°C to +55°C                   |
| <b>Material</b>            | Flame Retardant ABS            |
| <b>Colour</b>              | Grey                           |
| <b>Weight</b>              | 3kg                            |
| <b>Dimensions</b>          | 300 H x 380 W x 120 D          |
| <b>Ingress Protection</b>  | IP55                           |