

# AGS Merlin 500S+

## Datasheet

### Dual Utility Control



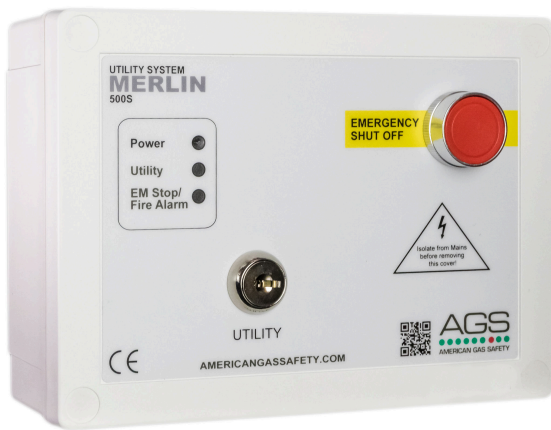
### Product Overview

The Merlin 500S+ is a two zone isolation panel with two outputs: UTILITY 1 & UTILITY 2.

The 500S+ is designed to provide an effective way of isolating gas, water, electricity, oil, compressed air etc. by means of a key switch on the panel or by the operation of the emergency shut off button.

The key operated 500S+ product carries a 3 Year AGS warranty and is fully supported by our technical team. The 500S+ has a fascia mounted emergency shut off button fitted as standard and the fascia mounted LEDs give simple and concise information to the operator. The panel is fully compatible with AGS remote emergency stop terminals allowing a large number of EPO terminals to be connected in series and wired back to the panel. The 500S+ can be integrated with a BMS and fire alarm via a low voltage dry contact.

The 500S+ is an excellent dual isolation panel. Simple to fit with little maintenance required and is covered by the full support that comes with the entire range of Merlin products.

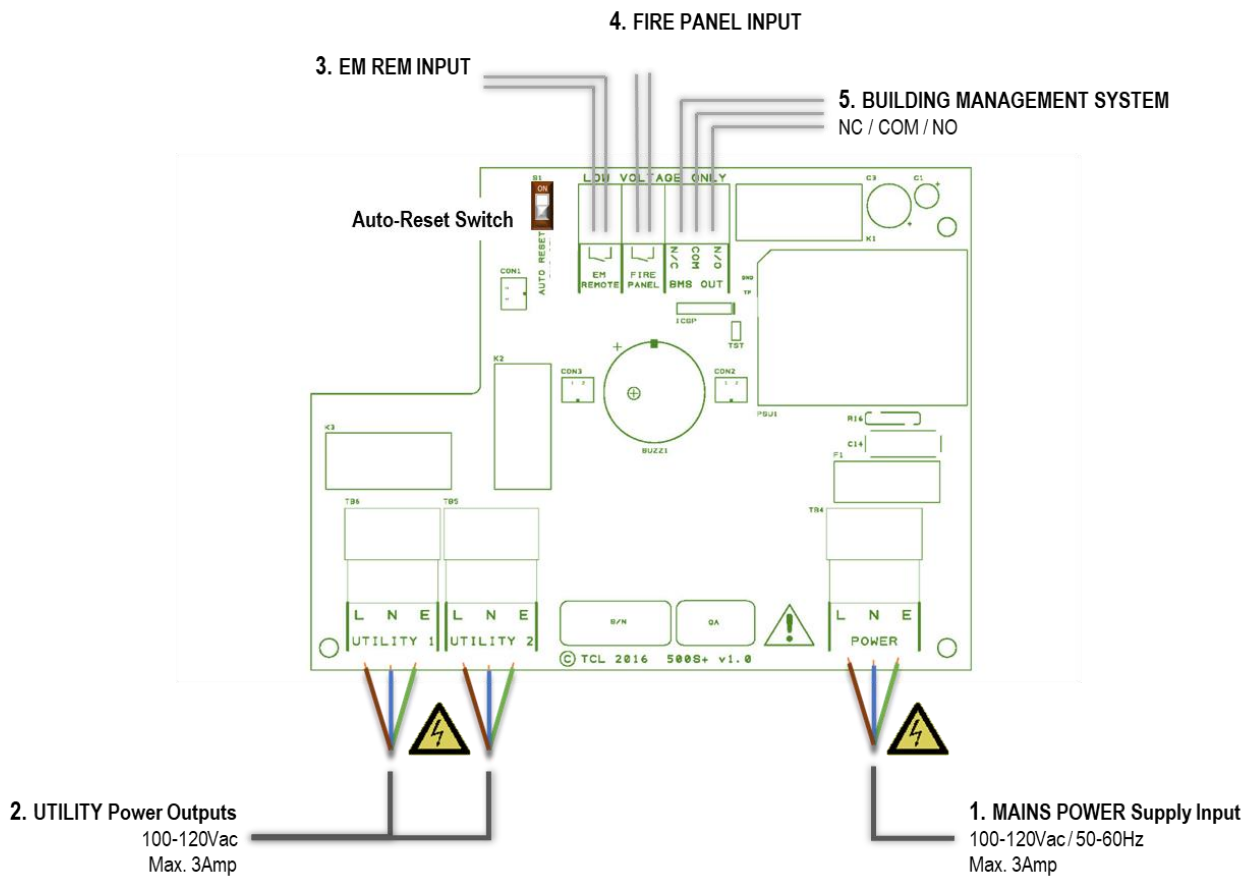


### Product Specifications

|                              |  |
|------------------------------|--|
| Power Supply                 | 110-120VAC                                 |
| Utility Outputs 1 & 2        | 110-120VAC                                 |
| Enclosure                    | Wall mounted or flush mount kit available  |
| Dimensions                   | Width: 7 1/2" Height: 5 1/2" Depth: 5 1/5" |
| BAS Output                   | N/C COM N/O - Max 1A @ 120VAC              |
| EM Stop Input                | Dry Contact*                               |
| Fire Alarm Input             | Dry Contact*                               |
| Internal Fuse                | 3.15A                                      |
| Adjustable BAS Signal Output | Alarm "ON" or Utility "ON" / Utility "OFF" |

**\*Dry Contact. Do not connect any device which generates a separate source of voltage on this circuit. Any voltage applied to these connections will damage the microcontroller.**

# Circuit Board Overview



Find out more

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