AMERICAN GAS SAFETY

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.

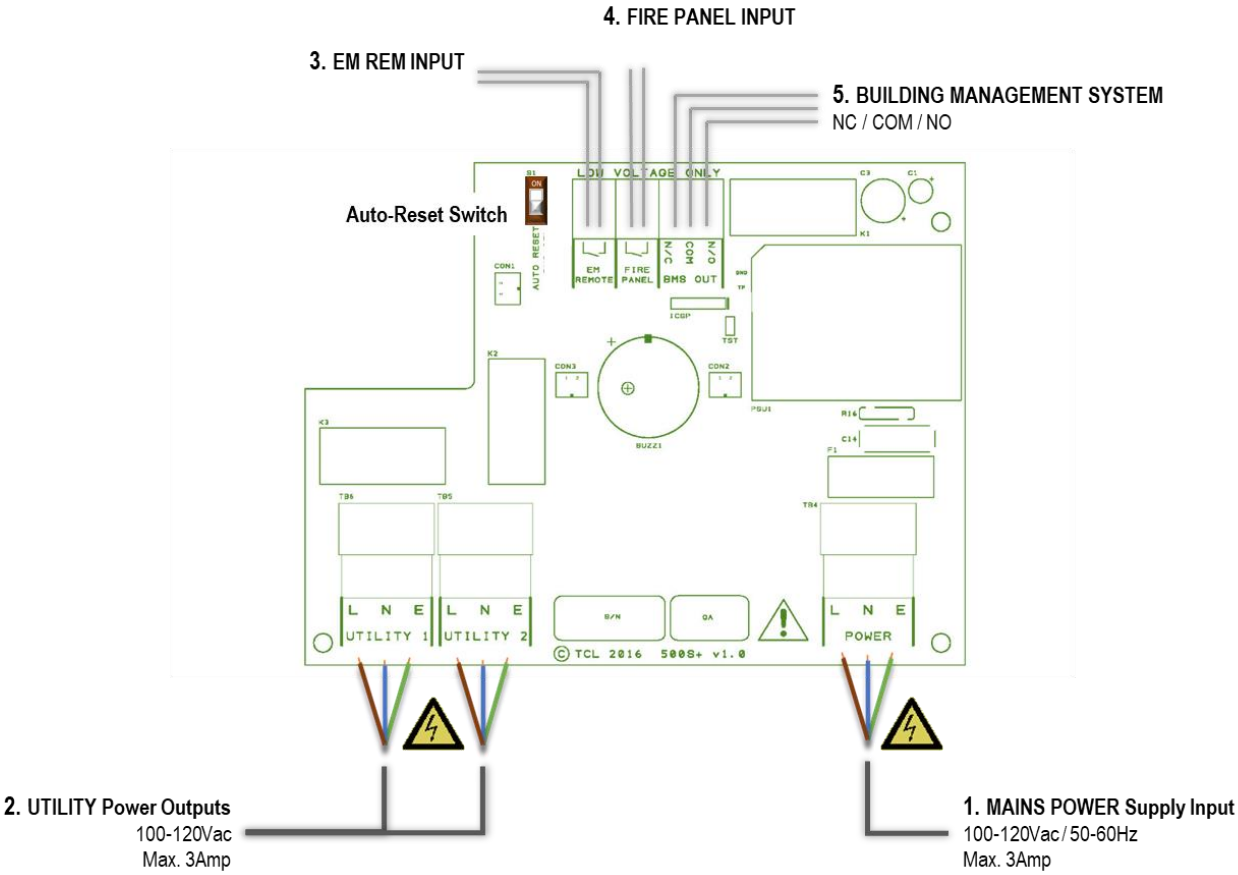
The 500S+ is an excellent dual isolation panel. Simple to fit with little maintenance required and is covered by the full support that comes with the entire range of Merlin products.

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: 2 3/8"
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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