

CGSFAB-1

Datasheet

Fire Alarm Bypass



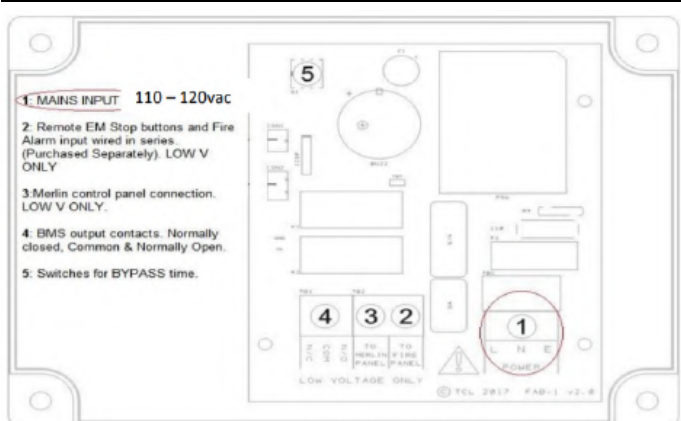
Product Overview

The CGS FAB1, fire alarm bypass panel, can be integrated with any of the Merlin suite of products to give the operator the opportunity to temporarily bypass the gas isolation system. With prior notice to a fire alarm test, the operator can turn the key to the on position giving an un-interrupted gas supply for between 10 and 45 minutes. During this time the system controlling the gas will ignore shut-off signals from the buildings fire alarm system and allow factors such as heating systems to remain operational. The bypass time can be adjusted using the blue switches inside the panel. During the bypass time gas can still be shut off, pressing the emergency gas shut off button will close the gas solenoid valve.

Key Features

- ✓ Adjustable Bypass time using dip switches
- ✓ Gas Supply can still be cut off with emergency stop on panel fascia
- ✓ Allows heating systems to stay on whilst fire alarm test is being carried out.
- ✓ Clear LED display for system indications
- ✓ Covered by CGS 3 year warranty

Circuit Board Diagram



Technical Specifications

Power Supply	110-120vac, 50/60HZ
Enclosure	Wall mounted. Flush Mount kit available.
Dimensions	W 7 1/2" x H 5 1/2" x D 5 1/5"
BAS Output	N/C COM N/O - Max 1A @ 120vac
To Merlin Panel terminals (Switched Connection)	Dry Contact*
To Fire Panel terminals (Switched Connection)	Dry Contact*

Find out more
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