

EGS Lean Burn Trim Alarm Relay Output

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Issue

In the default system configuration, the major and minor alarm outputs do not work with relays (only with lamps).

Description

The 500 Hz PWM outputs used for these functions have a default duty cycle of 30%. This will illuminate a typical incandescent indicator bulb, but is insufficient to pull in a relay coil.

Affected Units

- 8237-1266 Revision NEW
- 8237-1272 Revision NEW

Corrective Action

Create a settings file that increases the duty cycle from the default 30% to a value sufficient to pull in a relay.

Make this settings file available on the Woodward customer download internet site: www.woodward.com/software.

Customer Action

If lamps are used for the major and minor alarm outputs, no action is required.

If relays are used for these outputs, go to the Woodward customer download internet site (www.woodward.com/software), obtain the updated settings file and load this file into the control. The file will be identified as EGS Lean Burn Trim and will be in the form of a zipfile that will include the wtool Toolkit file, the revised settings file, the Toolkit SID file, the Toolkit installation application, and this application note.

NOTE—This settings file should be loaded into the control before any other calibrations or settings are changed, since any prior changes will be lost upon loading of the new settings file.

We appreciate your comments about the content of our publications.

Send comments to: icinfo@woodward.com

Please reference publication 51330.



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