Date: October 8, 2001  Bulletin No: 2001-02  Rev: 1.0

Approvals: CSE  ENG  PPL

Products: SAC-SW225, SAC-SW235, SAC-SW260, G25, G35 & G60 (all models)

Title: High Power ServoWire and G-Series Drive SCR Error Monitor Circuit

Revision Information
Revision 1.0 - Original release October 8, 2001.

Purpose:
Advise customers of an upgrade to the high power ServoWire and G-Series Drive SCR error monitor circuit.

Description:
The high power ServoWire and G-Series Drives use a processor controlled SCR circuit to limit the amount of in-rush current when main power is initially applied and the drive bus capacitors are charging. There is a circuit on the Drives to monitor the operation of the SCR circuit and cause a drive alarm if it is not operating properly. This upgrade increases the sensitivity of the SCR error monitor circuit so that the detection of improper operation is improved, which will decrease the likelihood of a drive failure due to a malfunction in the SCR circuit.

Products Affected:
- SAC-SW225 (all models), version 1.1.0 and earlier
- SAC-SW235 (all models), version 1.1.0 and earlier
- SAC-SW260 (all models), version 1.1.0 and earlier
- G25 (all models), version 1.0.2 and earlier
- G35 (all models), version 1.0.2 and earlier
- G60 (all models), version 1.0.2 and earlier

Solution:
If you have one or more of the affected drive models, please contact the ORMEC Service Department at (716) 385-3520 to arrange for a warranty replacement or upgrade.