BANNER®

PRODUCT NOTIFICATION

Dear Customer:

Banner Engineering Corporation strives to produce high quality machine-safety products. The SC/XS26-2 Safety Controller is one such product. These controllers, along with the associated safety input/output modules, may be configured to monitor a number of input devices such as safety light curtains and E-Stop buttons. In addition, the safety controller can be configured to perform a muting function. When properly configured and installed, muting allows certain known obstructions to pass through the safety light curtain defined area without turning off the safety outputs of the controller.

Banner has become aware that a rare specific configuration having a light curtain with two (2) mute sensor pairs connected to the input of the SC/XS26-2 which may <u>not</u> work as intended. When both mute sensor pairs are blocked in one particular sequence, and the light curtain defined area becomes clear during the mute cycle, the SC/XS26-2 safety outputs may turn off, effectively stopping the mute cycle and stopping production. If the Bypass feature is also configured, and a Bypass is attempted to turn on the safety outputs, it may appear to not function as intended. Cycling power to the SC/XS26-2 clears the issue and the functionality of the Bypass feature works properly. The problem does not create a safety issue as it will fail 'safe' and still meets all applicable safety standards.

The affected part number(s) include:

85065 SC26-2	**85061 XS26-2**
85066 SC26-2D	**85062 XS26-2D**
85067 SC26-2E	**85063 XS26-2E**
85068 SC26-2DE	**85064 XS26-2DE**

Banner Engineering has completed an extensive analysis of this issue and has developed a solution that will entail updating the firmware in the SC/XS26-2 Base controller. Due to the small likelihood that each customer has implemented their SC/XS26-2 Base controller in the configuration described above, it will be at the option of each customer to obtain an updated controller. The process to accomplish this is to request an RMA through Brenton, who will obtain an updated controller from our stock having the new firmware and configure the controller to match your application. Brenton will then ship the configured controller to you for replacement. You will then ship the defective controller directly to Banner using the RMA process.

If you have further questions about the replacement plans or processes, please contact:

Brenton/Orion Service Department
Phone: Toll Free 1-800-542-4977
Email: techsupport@orionpackaging.com