

## **OPTO 22**

# **SNAP-PAC-S1 and -87 Open error message while communicating to serial B3000**

## **APPLIES TO**

SNAP-PAC-S1 control engine firmware

## **SYMPTOMS**

If the error message '-87 Open error' is reported by a SNAP-PAC-S1 while trying to establish communication to a serial B3000, the control engine must be rebooted. Communication is reestablished to the B3000 by cycling power to the SNAP-PAC-S1, or by pressing the control engine's reset button.

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Revision:	2.0

## **RESOLUTION**

Opto 22 has resolved this issue.

## **VERSIONS**

- Problem was discovered in version: R7.0b
- Problem is fixed in version: R7.1a

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