

March 2009
 Fuji Electric Systems Co., Ltd.
 Controller Div.
 Automation & Solution Business
 Headquarters

MICREX-SX SPH Series OPCN-1 Interface Module Functionality Expansion Notice

We would like to thank you for your continued patronage of Fuji Programmable Controllers.
 Please be informed that the functionality of OPCN-1 Interface Module has been expanded as described below.

1. Scope of Change

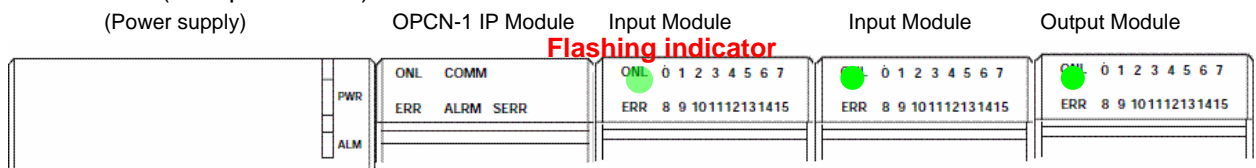
Item	Applicable model	Expanded functionality
Firmware change	MICREX-SX SPH OPCN-1 Interface Module NP1L-RJ1	(1) Notification of Faulty Module A function has been added that uses indicators to indicate which Module is faulty when an error occurs in one of the Modules mounted to the same Base Board as the OPCN-1 Interface Module.

2. Notes Accompanying Change

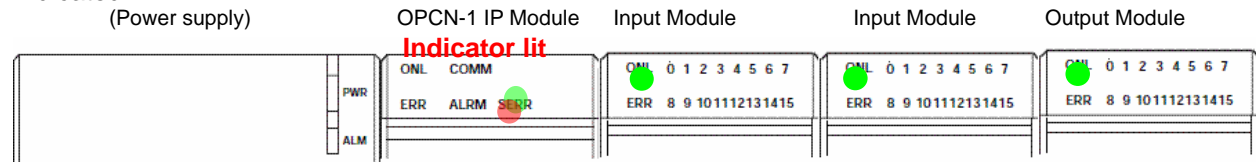
- (1) The change will be applied to products manufactured in and after March 2009.
- (2) Applicable Versions
 - a. Firmware versions V33 and higher
 - b. There are no changes to hardware (V21).
- (3) The price and model number remain unchanged.

3. Description of Expanded Functionality

- (1) Notification on the Faulty Module
 The ONL indicator will flash on the faulty Module. The following example is for when there is an error in the first Module (an Input Module).



- (2) Notification on the OPCN-1 Interface Module
 The faulty module can be determined from the SERR indicator. If errors are detected in more than one Module, only the Module in which an error was detected first will be indicated.



SERR Indicator Examples (The SERR indicator usually indicates setting errors.)

