

To All Customers

July 2011
 Fuji Electric Co., Ltd.
 Industrial Systems Business Headquarters

MICREX-SX Series Notice of CPU key switch modification with SPH2000 (Re-notice)

We would like to thank you for your continued patronage of Fuji Programmable Controllers.

This is to notify you that the CPU module key switch (the CPU mode selection switch) in MICREX-SX series has been modified.

Note that this notice was already announced in May 2011, however, it is announced again as there was some modification with the laser marking and status indication.

1. Detail of Modification

- (1) Modified part
 Appearance
- (2) Target
 CPU module of MICREX-SX series SPH 2000
- (3) Detail of modification
 The key switch (the CPU mode selection switch) and the printed circuit board
 Printing position of CPU mode on the key switch
 CPU mode selection operation
 Printing of model
 Status indication for Ethernet
 Connector hole for USB/Ethernet
- (4) Reason of modification
 Alternation of the key switch part due to product discontinuation

2. Notes upon Modification











- (1) The modification was applied to SPH 2000 produced from July 2011.
- (2) The version of hardware is revised upon this modification.
- (3) The specification and price are not changed from the current products.

3. Target Product Table


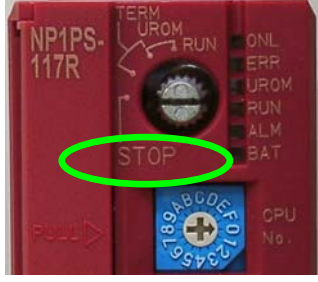
CPU class	Type			Hardware ver.	Change timing
SPH2000	NP1PM-48R	NP1PM-48E		23	From July 2011
	NP1PM-256E	NP1PM-256H		23	

Note: Special types that are dealt separately also conform to this change.

4. Detail of Modified Part

No.	Item	Conventional product	Modified product
1	Key switch	Key switch 	Rotary switch This is the revised version of the PCB. 
2	Printing position of the key switch and CPU mode	Mold printing according to the movable range of the key switch (The movable range is 45 degrees.) 	Mold printing according to the movable range of the key switch (The movable range is 30 degrees.) 
3	CPU mode selection	"The mode selection key" provided as an accessory. 	"Screwdriver" provided as an accessory or a commercially available flathead screwdriver (size: 4.5 to 5 mm). No "mode selection key" is provided as an accessory. 
4	Printing of model	Silk screen print (yellow) 	Laser printing 
5	Status indication LED position for Ethernet, USB/Ethernet connector holes NP1PM-48E NP1PM-256E NP1PM-256H	The status indication LEDs are placed on the right side of the connector. There is a level between the USB/Ethernet connectors.  →Green →Green	The status indication LEDs are placed inside the connector. There is no level between the USB/Ethernet connectors.  →Yellow →Green

5. Part Modified after the Last Notice

1	Laser marking position	Same as the conventional product 	STOP can be seen more clearly. 
2	Printing of model	Added: See item 4 in 4. Detail of Modified Part.	Added: See item 4 in 4. Detail of Modified Part.
3	Status indication LED position for Ethernet, USB/Ethernet connectors	Added: See item 5 in 4. Detail of Modified Part.	Added: See item 5 in 4. Detail of Modified Part.

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