

**To: All Customers Concerned**

July 2010  
Fuji Electric Systems Co., Ltd.  
Environmental Solutions Business Headquarters  
Industry Solutions Group  
Factory Systems & Solutions Div.

## **Notice of Discontinuation of Fuji SPB Programmable Controllers**

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

This is to notify you that production of our long-standing MICREX-SX-series Programmable Controllers (SPB) is being discontinued. We sincerely apologize for any inconvenience this causes you and ask for your understanding.

### **1. Discontinued Products and Substitute Products**

Please refer to the attachment (*Discontinued SPB Products and Substitute Products*).

### **2. Date of Discontinuation**

June 30, 2010

### **3. Reason for Discontinuation**

Approximately ten years has passed since the SPB Programmable Controllers were first marketed. However, it has become increasingly difficult to acquire the main components and demand has decreased. It has therefore become difficult for us to continue production, resulting in discontinuation of production.

### **4. Repairs**

Requests for repairs will be accepted until June 30, 2017 (i.e., seven years from discontinuation of production). However, repairs may not always be possible for reasons beyond our control, such as discontinuation of electronic parts from other manufacturers.

### **5. Attachment**

- List of discontinued products and substitute products

**Attachment: Discontinued SPB Products and Substitute Products**

**1. Discontinued Products and Substitute Products**

**(1) SPB Programmable Controllers**

Product name	Discontinued models	Specifications and name						
		Number of I/O points	Input specifications	Output specifications	Power supply specifications	Calendar		
Basic Unit	NW0P20R-31	12/8	24 VDC	Ry	100 to 240 VAC	No		
	NW0P20T-31			Tr sinking				
	NW0P20U-31			Tr sourcing				
	NW0P20R-34			Ry			24 VDC	
	NW0P20T-34			Tr sinking				
	NW0P20U-34			Tr sourcing				
	NW0P30R-31	16/14	24 VDC	Ry	100 to 240 VAC			
	NW0P30T-31			Tr sinking				
	NW0P30U-31			Tr sourcing				
	NW0P30R-34			Ry			24 VDC	
	NW0P30T-34			Tr sinking				
	NW0P30U-34			Tr sourcing				
	NW0P40R-31	24/16	24 VDC	Ry	100 to 240 VAC			
	NW0P40T-31			Tr sinking				
	NW0P40U-31			Tr sourcing				
	NW0P40R-31C			Ry			24 VDC	Built in
	NW0P40T-31C			Tr sinking				
	NW0P40U-31C			Tr sourcing				
	NW0P40R-34			Ry	24 VDC	No		
	NW0P40T-34			Tr sinking				
	NW0P40U-34			Tr sourcing				
	NW0P40R-34C			Ry			24 VDC	Built in
	NW0P40T-34C			Tr sinking				
	NW0P40U-34C			Tr sourcing				
NW0P60R-31	36/24	24 VDC	Ry	100 to 240 VAC				
NW0P60T-31			Tr sinking					
NW0P60U-31			Tr sourcing					
NW0P60R-31C			Ry			24 VDC	Built in	
NW0P60T-31C			Tr sinking					
NW0P60U-31C			Tr sourcing					
NW0P60R-34			Ry	24 VDC	No			
NW0P60T-34			Tr sinking					
NW0P60U-34			Tr sourcing					
NW0P60R-34C			Ry			24 VDC	Built in	
NW0P60T-34C			Tr sinking					
NW0P60U-34C			Tr sourcing					
NW0E16X	16/0	24 VDC	--	No power supply				
NW0E16R-0	0/16		Ry					
NW0E16T-0			Tr sinking					
NW0E16U-0			Tr sourcing					
NW0E16R-3	8/8		Ry					
NW0E16T-3			Tr sinking					
NW0E16U-3			Tr sourcing					
NW0E32R-3	16/16		Ry					
NW0E32T-3			Tr sinking					
NW0E32U-3			Tr sourcing					
NW0E60R-31	32/28					Ry	100 to 240 VAC	

Substitute models:

FBC Board Controller (SPB Version)

Remarks:

- The external dimensions and mounting dimensions are not compatible.
- Programming is compatible if programming is in SX mode, but I/O allocations must be revised.
- Programming is not compatible if programming is in N mode, but the programming can be converted to FBC language using the conversion functionality of the Loader software.
- The FBC does not support Tr sourcing outputs.
- The FBC does not have a power supply.

## (2) SPB Peripheral Devices

Product name	Discontinued models	Specifications and name
Analog Unit	NW0AX04-MR	Multi-range inputs for 4 channels with 14-bit resolution (voltage/current)
	NW0AY04-MR	Multi-range outputs for 4 channels with 14-bit resolution (voltage/current)
	NW0AW03-MR	Multi-range inputs for 2 channels and output for 1 channel with 10-bit resolution (voltage/current)
	NW0AX04-TC	Thermocouple Input Unit for 4 channels
	NW0AX04-PT	Resistance Thermometer Input Unit for 4 channels
Communications Adapter	NW0LA-RS2	RS-232C Adapter for 1 channel
	NW0LA-RS4	RS-485 Adapter for 1 channel
Memory Cassette	NW8PMF-8	Flash Memory (for Basic Unit with 40/60 points)
Battery	NW8P-BT	Lithium battery for backup
Cable	NW8C-EP6	Extension cable: 600 mm (for Expansion Unit with 60 points)

Substitute models:

FBC Board Controllers (SPB Version)

Remarks:

- The external dimensions and mounting dimensions are not compatible.
- The FBC does not have Analog Units or an RS-232C Adapter.

Note: Special products (i.e., products with a Z at the end of the model number) will also be discontinued. Contact the Fuji Sales Department or distributor for questions on substitute products.

## 2. Spare Parts

Name	Model	Specifications
Battery	<b>NW8P-BT</b>	Backup lithium battery