

## **MICREX-SX Series**

### **Announcement of Release of Fuji Programmable Controller SPF**

Thank you very much for your continued patronage of Fuji programmable controller.

We hereby announce that we have released the Fuji compact programmable controller SPF.

1. Release model

Category	Type code	Specifications
Basic Main Units	NA0PB14R-34C	Di:8/Do:6 Ry, 24VDC
	NA0PB24R-34C	Di:14/Do:10 Ry, 24VDC
	NA0PB32R-34C	Di:20/Do:12 Ry, 24VDC
	NA0PB60R-34C	Di:36/Do:24 Ry, 24VDC
Advanced Main Units	NA0PA14T-34C	Di:8/Do:6 Tr, 24VDC
	NA0PA24T-34C	Di:14/Do:10 Tr, 24VDC
	NA0PA32T-34C	Di:20/Do:12 Tr, 24VDC
	NA0PA40T-34C	Di:24/Do:16 Tr, 24VDC
	NA0PA60T-34C	Di:36/Do:24 Tr, 24VDC
	NA0PA24T-31C	Di:14/Do:10 Tr, 100-240VAC
	NA0PA32T-31C	Di:20/Do:12 Tr, 100-240VAC
	NA0PA40T-31C	Di:24/Do:16 Tr, 100-240VAC
	NA0PA60T-31C	Di:36/Do:24 Tr, 100-240VAC
Expansion Power Supply	NA0S-4	Input: DC24V
	NA0S-2	Input: AC100-240V
DIO Expansion Unit	NA0E24R-34	Di:14/Do:10 Ry 24VDC
	NA0E24T-31	Di:14/Do:10 Tr 100-240VAC
	NA0E08R-3	Di:4/Do:4 Ry
	NA0E08X-3	Di:8
	NA0E16T-0	Do:16 Tr
AIO Modules	NA0AY02-MR	Ao:2ch
	NA0AW06-MR	Ai:4ch, Ao:2ch
	NA0AX06-MR	Ai:6ch
Temperature measuring unit	NA0AX06-TC	Thermo Couple: 6ch
Load cell unit	NA0F-LC1	Load cell: 1ch
Communication unit	NA0LA-RS5	RS485: 2ch
Communication board	NA3LA-RS1	RS232C:1 ch, RS485: 1ch
Communication Cables	NA0H-CUV	Communication cable: RS232C to USB
Terminal connector	NA8P-HE	Expansion unit falling-off detection

## 2. Release Date

Order: Started on Feb 13, 2017

Shipment: Started on Apr 1, 2017

## 3. Product Overview

- SPF has two types of main units.  
Type <NA0PA> : for positioning control to servo system  
Type <NA0BB> : for general equipment not supported by servo system
- 14,24,32, 40 and 60 points of main unit is prepared.
- Program memory capacity is 8k steps for 14/24 points of main unit, 20k steps for 32,40 and 60points of main unit, which are enlarged compared to the existing models.
- As expansion unit, DI/DO, AI/AO, temperature measuring unit, load cell unit, communication unit and power supply is available.
- Two types of programming tools, Exert and Standard, can be selected.
- SPF can connect to MONITOUH via the loader port using a dedicated cable.  
Communication unit is unnecessary for the connection.
- Calendar function is available as standard function.

For the details ,please refer to the SPF catalog in this web site.