

TO OUR CLIENTS

April 2011
Industrial Systems Operational Headquarters
Fuji Electric Co., Ltd.

Regarding Fuji Programmable Controller
Advance Notice of Production Stoppage of MICREX-F series

Fuji Electric's heart goes out to those who have been affected by this time Higashi Nippon disaster.

Dear Sirs and Madams;

We send you our very best wishes for continued success of your company.

We thank you for your exceptional continued patronage of our products.

With regard to the said matter, Fuji Electric has a schedule to stop the production of MICREX-F series, which have been enjoying patronage for nearly 26 years since the introduction in 1985, at the end of September, 2012, because it has become difficult to continually produce them.

Therefore, we are sorry to trouble you, however, we would like to get your agreement.

Fuji Electric would like to request your company for your consideration to exchange them for MICREX-SX series our major models.

In addition, in order to correspond to part of the assistance for the earthquake disaster reconstructions, we have put off the production stoppage which was planned originally to implement at the end of March 2012.

When you will need the MICREX-F as part of the assistance of the earthquake disaster reconstructions, please contact our sales department.

Sincerely yours

- Notice -

1. List of targeted articles whose productions will be stopped and list of alternative articles
See attached "List of targeted articles whose production will be stopped and list of alternative articles."
2. Final order and period of production stoppage
Publication of the notice of production stoppage: September 2011
Deadline to receive the final order: July 31, 2012
Due date to stop the production: September 30, 2012
3. Reasons of the production stoppage
In the rapid advancement of semiconductor parts used as major electronic parts, it has been becoming difficult to take possession of old parts continually. For the MICREX-F series, Fuji electric has been taking actions to secure stock components whose productions had been stopped. However, because the productions of electronic components were furthermore stopped in addition to the shrinkage of the number of stocks, we can not maintain continually the stable supply and quality assurance, we would like to take liberty of the production stoppage.
4. About provision of supplies and correspondence to repair
The time period of the provision of supplies and correspondence to repair shall be seven (7) years after the production stoppage. In addition, any troubles might occur for the supplies and repair on account of reasons, which are not responsible for our company, such as supply stop from the manufacturers of parts used. Fuji Electric would like to request customers for consideration of early storage of spare parts and overhaul inspections for preventive maintenances.
Moreover, see the attached list of supplies.

5. Attachment

- List of articles whose productions will be stopped and list of alternative articles
- List of supplies

That's all.

FUJI Programmable logic controller
List of Production Stoppage Items and Alternative Items in MICREX-F Series

List of Production Stoppage Items and Alternative Items

(1) MICREX-F55 Series

Product name	Production stoppage model	Specification, Name	Power supply	Alternative model	Remark
Basic unit	NV1P-042	I/O slot : 4 slots	100 to 240V AC	MICREX-SX Series As for specific alternative model, refer to substituting manual separately.	No compatibility for program, external dimensions and fixing dimensions. Able to convert program using standard loader (however, impossible to convert 100% completely).
	NV1P-044		24V DC		
	NV1P-062	I/O slot : 6 slots	100 to 240V AC		
	NV1P-064		24V DC		
	NV1P-082	I/O slot : 8 slots	100 to 240V AC		
	NV1P-084		24V DC		
Expanded unit	NV1E-042	I/O slot : 4 slots	100 to 240V AC		
	NV1E-044		24V DC		
	NV1E-062	I/O slot : 6 slots	100 to 240V AC		
	NV1E-064		24V DC		
	NV1E-082	I/O slot : 8 slots	100 to 240V AC		
	NV1E-084		24V DC		
Digital input card	NV1X1604	12 to 24V DC, 16 points, 10ms, source			
	NV1X1604-W	12 to 24V DC, 16 points, 10ms, duplex			
	NV1X3204	12 to 24V DC, 32 points, 10ms, source			
	NV1X3204-W	12 to 24V DC, 32 points, 10ms, duplex			
	NV1X3206	24V DC, 32 points, 10ms, source			
	NV1X0810	100 to 120V AC, 8 points, 20ms			
	NV1X0811	200 to 240V AC, 8 points, 20ms			
Digital output card	NV1Y08R-00	Ry 240V AC, 110V DC, 8 points, each point independent			
	NV1Y16R-08	Ry, 240V AC, 110V DC, 16 points			
	NV1Y16T05P5	Tr sink, 12 to 24V DC, 16 points			
	NV1Y32T05P1	Tr sink, 12 to 24V DC, 32 points			
	NV1Y16U05P5	Tr source, 12 to 24V DC, 16 points			
	NV1Y08S	SSR AC100-240V, 8 points			
Analog input/output card	NV1AX04-MR	Multi-range analog input, 4ch			
	NV1AY02-MR	Multi-range analog current output, 4ch			
	NV1AY02V-MR	Multi-range analog voltage output, 4ch			
Function Card	NV1L-RS2	General purpose communication card, RS-232C, 1ch			
	NV1L-TL1	T-LINK master option card, 10ch			
	NV1L-TS1	T-LINK slave, 1ch			
	NV1F-HC1	High-speed counter card, 50kHz, 1 point, with interrupt			
	NV1F-HC2	High-speed counter card, 50kHz, 1 point, without interrupt			
	NV1F-DMY	Dummy card			
Memory cassette	NV1VME-10	EEPROM			
	NV1VMP-10	EPROM			

(2) MICREX-F70 Series

Product name	Production stoppage model	Specification, Name	Power supply	Alternative model	Remark
Processor module	NC1P-E0	10.5ks, T-LINK: 1ch		MICREX-SX Series As for specific alternative model, refer to substituting manual separately.	No compatibility for program, external dimensions and fixing dimensions. Able to convert program using standard loader (however, impossible to convert 100% completely).
	NC1P-S0	10.5ks, T-LINK: 1ch			
	NC1P-S2	16ks T1/2: 1ch, option: 2 slots			
Power supply module	NC1S-1	AC85-132/170-264V, with service power supply			
	NC1S-2	AC85-132/170-264V			
	NC1S-4	24V DC			
Base	NC1B00	For mounting processor module			
	NC1B02	For mounting 2 modules			
	NC1B04	For mounting 4 modules			
	NC1B06	For mounting 6 modules			
	NC1B08	For mounting 8 modules			
	NC1B10	For mounting 10 modules			
Digital input module	NC1X1604	12 to 24V DC, 16 points, 10ms, source			
	NC1X1604-W	12 to 24V DC, 16 points, 10ms, bidirectional			
	NC1X3202-W	5 to 12V DC, 32 points, 3ms, bidirectional			
	NC1X3204	12 to 24V DC, 32 points, 10ms, source			
	NC1X3204-3	12 to 24V DC, 32 points, 3ms, source			
	NC1X3204-04W	12 to 24V DC, 32 points, 10ms, bidirectional			
	NC1X3206	24V DC, 32 points, 10ms, source			
	NC1X3206-S	24V DC, 32 points, 10ms, sink			
	NC1X6404	12 to 24V DC, 64 points, 10ms, source			
	NC1X6406	24V DC, 64 points, 10ms, source			
	NC1X6406-S	24V DC, 64 points, 10ms, sink			
	NC1X6406-W	24V DC, 64 points, 10ms, bidirectional			
	NC1X1610	100 to 120V AC, 8 points, 20ms			
	NC1X1611	200 to 240V AC, 8 points, 20ms			
	Digital output module	NC1Y08R-00	Ry 240V AC, 110V DC, 8 points, each point independent		
NC1Y16R-08		Ry, 240V AC, 110V DC, 16 points			
NC1Y16T0502		Tr sink, 12 to 24V DC, 16 points, 2A/point			
NC1Y16T05P5-1		Tr sink, 12 to 24V DC, 16 points, 0.5A/point			
NC1Y32T05P1		Tr sink, 12 to 24V DC, 32 points, 0.1A/point			
NC1Y64T05P1-1		Tr sink, 12 to 24V DC, 64 points, 0.1A/point			
NC1Y16U0502		Tr source, 12 to 24V DC, 16 points, 2A/point			
NC1Y16U05P5-1		Tr source, 12 to 24V DC, 16 points, 0.5A/point			
NC1Y32U05P1		Tr source, 12 to 24V DC, 32 points, 0.1A/point			
NC1Y16S		SSR AC100-240V 16点			
Digital input/output module	NC1W6406T	Input 12 to 24V DC, 32 points; Output 12 to 24V DC, Tr sink 32 points			
Analog input/output module	NC1AX04-04	Analog input -10 to +10V, 4ch			
	NC1AX04-08	Analog input 0 to 20mA, 4ch			
	NC1AX04-MR	Multi-range analog input, 4ch			
	NC1AY02-04	Analog output, -10 to +10V, 2ch			
	NC1AY02-MR	Multi-range analog output, 2ch			
Resistance temperature measurement input module	NC1AX02-PT	-180~600°C, 2ch			
Optional communication card	NC1H-PL1	P-LINK option card			
	NC1H-TL1	T-LINK option card			
Ethernet module	NC1L-ET1	Ethernet interface module			
General purpose interface module	NC1L-RS2	RS-232C 1ch			
	NC1L-RS4	RS-485 1ch			
T-LINK slave module	NC1L-TS1	T-LINK slave module			
Dummy module	NC1F-DMY	Dummy module			
High-speed counter module	NC1F-HC1	50kHz 1 point, with interrupt			
	NC1F-HC2	50kHz 1 point, without interrupt			
Temperature regulation module	NC1F-PY1	Thermocouple, resistance temperature detector, Tr output			
	NC1F-PY1BR	Thermocouple, resistance temperature detector, with heater cut-off function, voltage pulse output			
	NC1F-PY2	Thermocouple, resistance temperature detector, Tr output			
	NC1F-PY2BR	Thermocouple, resistance temperature detector, with heater cut-off function, voltage pulse output			
	NC1F-PY3	Thermocouple, resistance bulb, current output			
	NC1FV-RT1	Current input resistance			
Pulse train output type positioning module	NC1F-SP2A	2 axes, 250kpbs			
	NC1F-SPC	Differential conversion module for NC1F-SP2			
External interrupt module	NC1F-YP1	Interrupt 8 points			
T-LINK interface module	NC1ET	T-LINK collective expansion interface			
Memory cassette	NC1VMP-16	EPROM			

(3) MICREX-F120S/140S/150S Series

Product name	Production stoppage model	Specification, Name	Power supply	Alternative model	Remark
Processor module	FPU120S-A10	16ks T-LINK 1ch option 2 slots, with service power supply	100 to 240V AC	MICREX-SX Series As for specific alternative model, refer to substituting manual separately.	No compatibility for program, external dimensions and fixing dimensions. Able to convert program using standard loader (however, impossible to convert 100% completely). Tool for renewal is provided. This is a tool for reducing wiring retry work.
	FPU120S-A10N	16ks T-LINK 1ch option 2 slots	100 to 240V AC		
	FPU120S-G02	16ks T-LINK 1ch option 2 slots, with service power supply	24V DC		
	FPU120S-G10	16ks T-LINK 1ch option 2 slots, with service power supply	DC110V		
	FPU140S-A10	32ks T-LINK 1ch option 2 slots, with service power supply	100 to 240V AC		
	FPU140S-A10N	32ks T-LINK 1ch option 2 slots	100 to 240V AC		
	FPU140S-G02	32ks T-LINK 1ch option 2 slots, with service power supply	24V DC		
	FPU140S-G10	32ks T-LINK 1ch option 2 slots, with service power supply	DC110V		
	FPU150S-A10	64ks T-LINK 1ch option 2 slots, with service power supply	100 to 240V AC		
	FPU150S-A10N	64ks T-LINK 1ch option 2 slots	100 to 240V AC		
	FPU150S-G02	64ks T-LINK 1ch option 2 slots, with service power supply	24V DC		
	FPU150S-G10	64ks T-LINK 1ch option 2 slots, with service power supply	DC110V		
	FPU152S-A10	64ks T-LINK 1ch option 4 slots, with service power supply	100 to 240V AC		
	FPU152S-A10N	64ks T-LINK 1ch option 4 slots	100 to 240V AC		
	FPU152S-G02	64ks T-LINK 1ch option 4 slots, with service power supply	24V DC		
	FPU152S-G10	64ks T-LINK 1ch option 4 slots, with service power supply	DC110V		
	FPU154S-A10	64ks T-LINK 1ch option 6 slots, with service power supply	100 to 240V AC		
	FPU154S-A10N	64ks T-LINK 1ch option 6 slots	100 to 240V AC		
	FPU154S-G02	64ks T-LINK 1ch option 6 slots, with service power supply	24V DC		
	FPU154S-G10	64ks T-LINK 1ch option 6 slots, with service power supply	DC110V		
Communication card option	FPC120T	T-LINK option card	—		
	FPC220P	P-LINK option card	—		
	FPC420P	PE-LINK option card	—		
Base	FSB084H	For FDL/FTL 4 modules			
	FSB086H	For FDL/FTL 6 modules			
	FSB088H	For FDL/FTL 8 modules			
	FSB110H	For FDL/FTL 10 modules			
	FSB120H	Without module mounting part			
	FSB124H	For 4 modules			
	FSB126H	For 6 modules			
	FSB128H	For 8 modules			
	FSB154S-4	Corresponding to optional expansion slot, for 4 modules			
	FSB156S-2	Corresponding to optional expansion slot, for 6 modules			
FSB908H	Compatible adapter for mounting F80H/FTL/FDL				
FTL T-LINK interface module	FTL010H-A10	T-LINK 1 ch, with service power supply	100 to 240V AC		
	FTL010H-A10N	T-LINK 1ch	100 to 240V AC		
	FTL010H-G02	T-LINK 1 ch, with service power supply	24V DC		
	FTL010H-G10	T-LINK 1 ch, with service power supply	DC110V		
FDL bus expansion interface module	FDL120A-A10	With service power supply	100 to 240V AC		
	FDL120A-A10N	With service power supply	100 to 240V AC		
	FDL120A-G02	With service power supply	24V DC		
FDL120A-G10	With service power supply	DC110V			
Expansion cable	FLC120A1	L=1m	—		
	FLC120A10	L=10m	—		
	FLC120A15	L=15m	—		
	FLC120A2	L=2m	—		
	FLC120A20	L=20m	—		
	FLC120A5	L=5m	—		
	FLC120AR2	L=0.2m	—		
	FLC120AR6	L=0.6m	—		
Digital input module	FTU110B	12 to 24V DC/AC, 16 points, 10ms			
	FTU113B	12 to 24V DC, 16 points, 3ms			
	FTU120C	12 to 24V DC/AC, 32 points, 10ms			
	FTU122C	5 to 12V DC, 32 points, 3ms			
	FTU123C	12 to 24V DC, 32 points, 3ms			
	FTU125A	12 to 24V DC/AC, 64 points, 10ms			
	FTU126A	12 to 24V DC, 64 points, 3ms			
	FTU127C	12 to 24V DC, 32 points, 3ms			
	FTU130B	48 to 60V DC/AC, 16 points, 10ms			
	FTU133B	48 to 60V DC, 16 points, 3ms			
	FTU135C	48 to 60V DC/AC, 32 points, 10ms			
	FTU136C	48 to 60V DC, 32 points, 3ms			
	FTU140B	110V DC, 8 points, 10ms			
	FTU143B	110V DC, 8 points, 3ms			
	FTU150B	100V AC, 16 points, 10ms			
	FTU155C	100V AC, 32 points, 10ms			
	FTU160B	200V AC, 16 points, 10ms			
	FTU165C	200V AC, 32 points, 10ms			
Digital output module	FTU210B	Tr sink, 24 to 48V DC, 16 points, 0.2A			
	FTU211B	Tr sink, 24 to 48V DC, 16 points, 2A			
	FTU215B	Tr source, 24 to 48V DC, 16 points, 0.2A			
	FTU216B	Tr source, 24 to 48V DC, 16 points, 2A			
	FTU221C	Tr sink, 5 to 12 to 24V DC, 32 points, 0.1A			
	FTU222A	Tr sink, 12 to 24V DC, 64 points, 0.1A			
	FTU223B	Tr sink, 24 to 48V DC, 32 points, 0.2A (insulation between commons)			
	FTU224B	FET sink, 5-24-48V DC, 32 points, 0.5A, with fuse			
	FTU226B	Tr source, 24 to 48 to 60V DC, 32 points, 0.2A			
	FTU227C	Tr sink, 12 to 24V DC, 32 points, 0.1A			
	FTU233B	Tr sink, 24 to 48V DC, 32 points, 0.2A			
	FTU240B	Tr sink, 110V DC, 16 points, 0.2A			
	FTU245B	Tr source, 110V DC, 16 points, 0.2A			
	FTU250B	SSR 100 to 240V AC, 16 points, 2A			
	FTU251B	SSR 100 to 220V AC, 16 points, 2A, with fuse			
	FTU257B	SSR 100 to 240V AC, 32 points, 0.6A			
	FTU260B	Ry Max264V AC, 16 points, 2A (8 points x 2 commons)			
	FTU261B	Ry Max264V AC, 12 points, 2A (2 points x 4 commons)			
	FTU262B	Ry Max264V AC, 16 points, 2A (8 points x 2 commons), with fuse			
	FTU263B	Ry Max264V AC, 16 points, 2A (independent contact)			
	FTU266B	Ry Max264V AC, 32 points, 2A (8 points x 4 commons)			
	FTU267B	Ry ACMax264V 32点 1A(8点x4点) 1A-1付			
FTX032HP	Exchange fuse for FTU251B & FTU258B				
FTX050MP	Exchange fuse for FTU212B, FTU213B & FTU224B				
FTX075GPR	Exchange fuse for FTU262B & FTU267B				
Digital input/output	FTU611C	Input 12 to 224V DC, 16 points; Output 12 to 24V DC Tr sink 16 points			
	FTU612A	Input 12 to 224V DC, 16 points; Output 12 to 24V DC Tr sink 32 points			
Analog input/output module	FTU340A	Analog input, 0 to 5V, 8ch			
	FTU341A	Analog input, 0 to 10V, 8ch			
	FTU342A	Analog input, -5 to +5V, 8ch			
	FTU343A	Analog input, -10 to +10V, 8ch			
	FTU344A	Analog input, 0 to 20mA, 8ch			
	FTU440A	Analog output, 0 to 5V, 8ch			
	FTU441A	Analog output, 0 to 10V, 8ch			
	FTU442A	Analog output, -5 to +5V, 8ch			
FTU443A	Analog output, -10 to +10V, 8ch				
Highly functional module	FTU500A	High-speed counter module, 50kHz, 2 points, with interrupt			
	FTU502A	High-speed counter module, 50kHz, 2 points, without interrupt			
	FFU120B	General purpose interface module, RS-232C 1ch, RS-485 1ch			
	FTL651B	T-LINK slave module			
	FFU170B	Ethernet interface module			
Dummy module	FTU910A	Dummy module			
Memory cassette	FMC334A	EPROM cassette			
Option	FPX010A	SW key			
	FPX100A	Fuse			

(4)MICREX-F Series Peripheral devices

Product name	Production stoppage model	Specification, Name	Power supply	Alternative model	Remark
Digital input capsule	FTK110A-C10	12 to 24V DC, 16 points, 10ms	Commonly used for 100 to 120 or 200 to 240V AC and 110V DC.	NR1TX-1606DT	No compatibility for external dimensions and fixing dimensions. Power supply is specified to 24V DC.
	FTK113A-C10	12 to 24V DC, 16 points, 3ms		NR1TX-1606DT	
	FTK120B-C10	12 to 24V DC, 32 points, 10ms		FTT3204-G02	
	FTK123B-C10	12 to 24V DC, 32 points, 3ms		FTT3204-G02	
	FTK150A-C10	100V AC, 16 points, 10ms		--	
	FTK160A-C10	200V AC, 16 points, 10ms		--	
Digital output capsule	FTK210A-C10	Tr sink, 24 to 48V DC, 16 points, 0.2A	24V DC	NR1TY-16T05DT	
	FTK211A-C10	Tr sink, 24 to 48V DC, 16 points, 2A		NR1TY-16T05DT	
	FTK220B-C10	Tr sink, 24 to 48V DC, 32 points, 0.2A		FTT320T0-G02	
	FTK225B-C10	Tr source, 24 to 48V DC, 32 points, 0.2A		--	
	FTK245A-C10	Tr source, 110V DC, 16 points, 0.2A		--	
	FTK250A-C10	SSR 100 to 240V AC, 16 points, 2A		--	
	FTK260A-C10	Ry Max242V AC, 16 points, 2A (8 points x 2 commons)		FTT16R0-G02	
	FTK261A-C10	Ry Max242V AC, 12 points, 2A (2 points x 6 commons)		FTT16R0-G02	
Digital input/output mixed capsule	FTK611B-C10	Input 12 to 24V DC 16 points; Output 12 to 24V DC Tr sink 16 points	100 to 240V AC	FTT32T4-G02	
	FTK616A-C10	Input 12 to 24V DC 8 points; Output Max 242V AC Ry 8 points		NR1TX-1606DT+NR1TY-08R07DT	
	FTK656A-C10	Input 100V AC 8 points; Output Max242V AC Ry 8 points		--	
	FTK666A-C10	Input 200V AC 8 points; Output Max242V AC Ry 8 points		--	
I/O free capsule	FTK16NX-C10	I/O free 16 points	100 to 240V AC	--	
	FTK32NX-C10	I/O free 32 points		--	
I/O terminal	FTT1604-G02	Input 24V DC, 16 points	24V DC	NR1TX-1606DT	
	FTT1604W-G02	Input 24V DC, 16 points, bidirectional		NR1TX-1607DT	
	FTT16T0-G02	Output Tr sink, 24V DC, 16 points		NR1TY-16T05DT	
	FTT16T4-G02	Input 24V DC 8 points; source: Output Tr sink, 24V DC 8 points		NR1TW-16T65DT	
T-LINK I/O card	NH3W016	Input 24V DC 8 points; source: Output Tr sink, 24V DC 8 points		NH3W024	No compatibility for external dimensions and fixing dimensions.
T-LINK interface card	FTK633A-G02	T-LINK interface card for operational display device, 64 points		FTK634A-G02	
Optical converter	FNC120A-A10	T-LINK optical converter	100 to 110V AC	FNC160A-A10 or	
	FNC120A-G10	T-LINK optical converter	110V DC	FNC130A-C10	
On-line adapter	FOA-ALFA	On-line adapter		FOA-ALFA2	For MICREX-SX Series
	FOA-OP1	Fixing clasp for FOA-ALFA		Not necessary	
loader	FLD010S-A10	Handy loader (in Japanese)		--	No compatibility for external dimensions and fixing dimensions.
	FLD510S-A10	Handy loader (in English)			
	FLC010A	Loader cable L= 3m			
	FLC011A	Loader cable L= 5m			
Memory	FMC032B	EPROM		--	
	FMC036B	EPROM			
Terminating resistor	FRT100A100	T-LINK terminating resistor		FRT120A100	Compatibility is provided.
	FRT200A75	P-LINK terminating resistor		FRT220A75	

* Special products (such product as having Z number at the end of model name) are also stopped to produce. For alternative product, please refer to our sales department or our specified agents

FUJI Programmable logic controller
List of Spare Parts for Production Stoppage Models in MICREX-F Series

Effective from Oct. 1, 2012

(1) MICREX-F55 Series

Product name	Production stoppage model	Specification, Name
Digital input card	NV1X1604-W	12 to 24V DC, 16 points, 10ms, duplex
	NV1X3204-W	12 to 24V DC, 32 points, 10ms, duplex
	NV1X0810	100 to 120V AC, 8 points, 20ms
	NV1X0811	200 to 240V AC, 8 points, 20ms
Digital output card	NV1Y08R-00	Ry 240V AC / 110V DC, 8 points, each point independent
	NV1Y16R-08	Ry 240V AC / 110V DC, 16 points
	NV1Y16T05P5	Tr sink, 12 to 24V DC, 16 points
	NV1Y32T05P1	Tr sink, 12 to 24V DC, 32 points
	NV1Y16U05P5	Tr source, 12 to 24V DC, 16 points
	NV1Y08S	SSR 100 to 240V AC, 8 points
Analog input/output card	NV1AX04-MR	Multi-range analog input, 4ch
	NV1AY02I-MR	Multi-range analog current output, 2ch
	NV1AY02V-MR	Multi-range analog voltage output, 2ch
Memory cassette	NV1VME-10	EEPROM
	NV1VMP-10	EPROM

(2) MICREX-F70 Series

Product name	Production stoppage model	Specification, Name
Power supply module	NC1S-1	85 to 132V / 170 to 264V AC, with service power supply
	NC1S-2	85 to 132V / 170 to 264V AC
	NC1S-4	24V DC
Digital input module	NC1X1604-W	12 to 24V DC, 16 points, 10ms, bidirectional
	NC1X3202-W	5 to 12V DC, 32 points, 3ms, duplex
	NC1X3204	12 to 24V DC, 32 points, 10ms, source
	NC1X3204-3	12 to 24V DC, 32 points, 3ms, source
	NC1X3204-04W	12 to 24V DC, 32 points, 10ms, bidirectional
	NC1X3206	24V DC, 32 points, 10ms, source
	NC1X3206-S	24V DC, 32 points, 10ms, source
	NC1X6404	12 to 24V DC, 64 points, 10ms, source
	NC1X6406-W	24V DC, 64 points, 10ms, bidirectional
	NC1X1610	100 to 120V AC, 8 points, 20ms
Digital output module	NC1X1611	200 to 240V AC, 8 points, 20ms
	NC1Y08R-00	Ry 240V AC / 110V DC, 8 points, each point independent
	NC1Y16R-08	Ry 240V AC / 110V DC, 16 points
	NC1Y16T0502	Tr sink, 12 to 24V DC, 16 points, 2A/point
	NC1Y16T05P5-1	Tr sink, 12 to 24V DC, 16 points, 0.5A/point
	NC1Y32T05P1	Tr sink, 12 to 24V DC, 32 points, 0.1A/point
	NC1Y64T05P1-1	Tr sink, 12 to 24V DC, 64 points, 0.1A/point
	NC1Y16U0502	Tr source, 12 to 24V DC, 16 points, 2A/point
	NC1Y16U05P5-1	Tr source, 12 to 24V DC, 16 points, 0.5A/point
	NC1Y32U05P1	Tr source, 12 to 24V DC, 32 points, 0.1A/point
Digital input/output module	NC1Y16S	SSR 100 to 240V AC, 16 points
Analog input/output module	NC1W6406T	Input 12 to 24V DC, 32 points; Output 12 to 24V DC, Tr sink 32 points
	NC1AX04-04	Analog input, -10 to +10V, 4ch
	NC1AX04-08	Analog input, 0 to 20mA, 4ch
	NC1AX04-MR	Multi-range analog input, 4ch
	NC1AY02-04	Analog output, -10 to +10V, 2ch
Memory cassette	NC1AY02-MR	Multi-range analog output, 2ch
Memory cassette	NC1VMP-16	EPROM

(3) MICREX-F120S/140S/150S Series

Product name	Production stoppage model	Specification, Name	Power supply
FTL T-Link interface module	FTL010H-A10	T-LINK, 1ch, with service power supply	100 to 240V AC
	FTL010H-G10	T-LINK, 1ch, with service power supply	110V DC
FDL bus enhance inter	FDL120A-A10	With service power supply	100 to 240V AC
	FDL120A-G10	With service power supply	110V DC
Digital input module	FTU113B	12 to 24V DC, 16 points, 3ms	—
	FTU122C	5 to 12V DC, 32 points, 3ms	
	FTU123C	12 to 24V DC, 32 points, 3ms	
	FTU126A	12 to 24V DC, 64 points, 3ms	
	FTU127C	12 to 24V DC, 32 points, 3ms	
	FTU133B	48 to 60V DC, 16 points, 3ms	
	FTU136C	48 to 60V DC, 32 points, 3ms	
	FTU143B	110V DC, 8 points, 3ms	
	FTU150B	100V AC, 16 points, 10ms	
	FTU155C	100V AC, 32 points, 10ms	
	FTU160B	200V AC, 16 points, 10ms	
	FTU165C	200V AC, 32 points, 10ms	
	Digital output module	FTU210B	
FTU211B		Tr sink, 24 to 48V DC, 16 points, 2A	
FTU215B		Tr source, 24 to 48V DC, 16 points, 0.2A	
FTU216B		Tr source, 24 to 48V DC, 16 points, 2A	
FTU221C		Tr sink, 5 to 12 to 24V DC, 32 points, 0.1A	
FTU222A		Tr sink, 12 to 24V DC, 64 points, 0.1A	
FTU223B		Tr sink, 24 to 48V DC, 32 points, 0.2A (insulation between commons)	
FTU224B		FET sink, 5-24-48V DC, 32 points, 0.5A, with fuse	
FTU226B		Tr source, 24 to 48 to 60V DC, 32 points, 0.2A	
FTU227C		Tr sink, 12 to 24V DC, 32 points, 0.1A	
FTU240B		Tr sink, 12 to 24V DC, 16 points, 0.2A	
FTU245B		Tr source, 110V DC, 16 points, 0.2A	
FTU250B		SSR 100 to 240V AC, 16 points, 2A	
FTU251B		SSR 100 to 220V AC, 16 points, 2A, with fuse	
FTU257B		SSR 100 to 240V AC, 32 points, 0.6A	
FTU260B		Ry Max264V AC, 16 points, 2A (8 points x 2 commons)	
FTU261B		Ry Max264V AC, 12 points, 2A (2 points x 6 commons)	
FTU262B		Ry AMax264V AC, 16 points, 2A (8 points x 2 common), with fuse	
FTU263B		Ry Max264V AC, 16 points, 2A (independent contact)	
FTU266B		Ry Max264V AC, 32 points, 2A (8 points x 4 commons)	
FTU267B		Ry Max264V AC, 32 points, 1A (8 points x 4 commons), with fuse	
FTX032HP		Exchange fuse for FTU251B & FTU258B	
FTX050MP		Exchange fuse for FTU212B, FTU213B & FTU224B	
FTX075GPR		Exchange fuse for FTU262B & FTU267B	
Digital input/output	FTU611C	Input 12 to 24V DC, 16 points; Output 12 to 24V DC, Tr sink, 16 points	
	FTU612A	Input 12 to 24V DC, 32 points; Output 12 to 24V DC, Tr sink, 32 points	
Analog input/output module	FTU340A	Analog input, 0 to 5V, 8ch	
	FTU341A	Analog input, 0 to 10V, 8ch	
	FTU342A	Analog input, -5 to 5V, 8ch	
	FTU343A	Analog input, -10 to 10V, 8ch	
	FTU344A	Analog input, 0 to 20mA, 8ch	
	FTU440A	Analog output, 0 to 5V, 8ch	
	FTU441A	Analog output, 0 to 10V, 8ch	
	FTU442A	Analog output, -5 to 5V, 8ch	
	FTU443A	Analog output, -10 to +10V, 8ch	
Battery	FBT030A	Battery	