FA-A-0472-A

Production Discontinuation of CC-Link IE Field Network Remote I/O Modules, A/D Converter Modules, and D/A Converter Modules

■Date of Issue

January 2026

■Relevant Models

NZ2GF2B2-16A, NZ2GF2B1N1-16D, NZ2GF2B1-32D, NZ2GF2S1-16D, NZ2GFCE3-16D, NZ2GFCE3N-32D, NZ2GFCE3-16DE, NZ2GFCF1-32D, NZ2GF2B2-16R, NZ2GF2S2-16R, NZ2GF2B2-16S, NZ2GF2B1N1-16T, NZ2GF2B1-32T, NZ2GF2S1-16T, NZ2GF2B1N1-16TE, NZ2GF2B1-32TE, NZ2GF2S1-16TE, NZ2GFCE3-16T, NZ2GFCE3N-32T, NZ2GFCE3-16TE, NZ2GFCF1-32T, NZ2GF2B1-32DT, NZ2GF2B1-32DTE, NZ2GFCE3N-32DT, NZ2GFCF1-32DT, NZ2EX2B1N-16D, NZ2EX2S1-16D, NZ2EX2B1N-16T, NZ2EX2S1-16T, NZ2EX2B1N-16TE, NZ2EX2S1-16TE, NZ2GF2BN-60AD4, NZ2GF2BN-60DA4, NZ2EX2B-60AD4, NZ2EX2B-60DA4, NZ2GFCE-60ADV8, NZ2GFCE-60ADI8, NZ2GFCE-60DAV8, NZ2GFCE-60DAI8

Thank you for your continued support of Mitsubishi programmable controllers MELSEC series.

This technical bulletin informs you of production discontinuation of the following CC-Link IE Field Network remote I/O modules, A/D converter modules, and D/A converter modules.

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MITSUBISHI ELECTRIC CORPORATION

1   MODELS TO BE DISCONTINUED

1.1   Remote I/O Modules

Main input modules

Module		Input specifications	Model
AC input module		Screw terminal block 100 to 120VAC, 16 points	NZ2GF2B2-16A
DC input module	Positive/negative common shared type	Screw terminal block 24VDC, 16 points	NZ2GF2B1N1-16D
		Screw terminal block 24VDC, 32 points	NZ2GF2B1-32D
		Spring clamp terminal block 24VDC, 16 points	NZ2GF2S1-16D
	Positive common type	e-CON 24VDC, 16 points	NZ2GFCE3-16D
		e-CON 24VDC, 32 points	NZ2GFCE3N-32D
	Negative common type	e-CON 24VDC, 16 points	NZ2GFCE3-16DE
	Positive/negative common shared type	FCN connector 24VDC, 32 points	NZ2GFCF1-32D

Main output modules

Module		Output specifications	Model
Contact output module		Screw terminal block 240VAC/24VDC, 2A/1 point, 16 points	NZ2GF2B2-16R
		Spring clamp terminal block 240VAC/24VDC, 2A/1 point, 16 points	NZ2GF2S2-16R
Triac output module		Screw terminal block 100 to 240VAC, 0.6A/1 point, 16 points	NZ2GF2B2-16S
Transistor output module	Sink type	Screw terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2B1N1-16T
		Screw terminal block 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GF2B1-32T
		Spring clamp terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2S1-16T
	Source type	Screw terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2B1N1-16TE
		Screw terminal block 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GF2B1-32TE
		Spring clamp terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2S1-16TE
	Sink type	e-CON 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GFCE3-16T
		e-CON 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GFCE3N-32T
	Source type	e-CON 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GFCE3-16TE
	Sink type	FCN connector 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GFCF1-32T

Main I/O combined modules

Module		Input specifications, output specifications	Model
DC input/transistor output module	Input part: Positive common type	Screw terminal block 24VDC, 16 points	NZ2GF2B1-32DT
	Output part: Sink type	Screw terminal block 24VDC, 0.5A/1 point, 16 points	
	Input part: Negative common type	Screw terminal block 24VDC, 16 points	NZ2GF2B1-32DTE
	Output part: Source type	Screw terminal block 24VDC, 0.5A/1 point, 16 points	
	Input part: Positive common type	e-CON 24VDC, 16 points	NZ2GFCE3N-32DT
	Output part: Sink type	e-CON 24VDC, 0.5A/1 point, 16 points	
	Input part: Positive/negative common shared type	FCN connector 24VDC, 16 points	NZ2GFCF1-32DT
	Output part: Sink type	FCN connector 12 to 24VDC, 0.1A/1 point, 16 points	

Extension input modules

Module		Input specifications	Model
DC input module	Positive/negative common shared type	Screw terminal block 24VDC, 16 points	NZ2EX2B1N-16D
		Spring clamp terminal block 24VDC, 16 points	NZ2EX2S1-16D

Extension output modules

Module		Output specifications	Model
Transistor output module	Sink type	Screw terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2EX2B1N-16T
		Spring clamp terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2EX2S1-16T
	Source type	Screw terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2EX2B1N-16TE
		Spring clamp terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2EX2S1-16TE

1.2   Analog Modules

Main A/D or D/A converter modules

Module	Specifications	Model
Analog-digital converter module	Voltage/current input, screw terminal block 4 channels	NZ2GF2BN-60AD4
Digital-analog converter module	Voltage/current output, screw terminal block 4 channels	NZ2GF2BN-60DA4

Extension A/D or D/A converter modules

Module	Specifications	Model
Analog-digital converter module	Voltage/current input, screw terminal block 4 channels	NZ2EX2B-60AD4
Digital-analog converter module	Voltage/current output, screw terminal block 4 channels	NZ2EX2B-60DA4

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A/D or D/A converter modules (e-CON type)

Module	Specifications	Model
Analog-digital converter module (e-CON type) (Voltage Input)	Voltage input, e-CON 8 channels	NZ2GFCE-60ADV8
Analog-digital converter module (e-CON type) (Current Input)	Current input, e-CON 8 channels	NZ2GFCE-60ADI8
Digital-analog converter module (e-CON type) (Voltage output)	Voltage output, e-CON 8 channels	NZ2GFCE-60DAV8
Digital-analog converter module (e-CON type) (Current output)	Current output, e-CON 8 channels	NZ2GFCE-60DAI8

2   SCHEDULE

Models to be discontinued		Schedule
Remote I/O module	Main input module	Transition to made-to-order: March 1, 2028 Order acceptance: Until June 30, 2028 Production discontinuation: September 30, 2028
	Main output module	
	Main I/O combined module	
	Extension input module	
	Extension output module	
Analog module	Main A/D or D/A converter module	Transition to made-to-order: July 1, 2029 Order acceptance: Until October 31, 2029 Production discontinuation: January 31, 2030
	Extension A/D or D/A converter module	Transition to made-to-order: March 1, 2028 Order acceptance: Until June 30, 2028 Production discontinuation: September 30, 2028
	A/D or D/A converter module (e-CON type)	

Note that the production of the above products may be discontinued before the production discontinuation date depending on the stock status of the parts used.

Purchase another or more target products as a spare before the order acceptance date.

3   REASONS FOR DISCONTINUATION

The key components of the target models include discontinued parts and parts with deteriorated supply availability. We are currently continuing production of these models using parts preserved as spares. Therefore, it is difficult to maintain production over the long term.

Product renewal is also difficult in the current situation. Changing key components leads to significant changes, such as modifications to specifications and external dimensions.

Therefore, the target models will be discontinued and integrated into the CC-Link IE TSN remote I/O modules, A/D converter modules, and D/A converter modules (CC-Link IE Field Network communication mode).

4   REPAIR SUPPORT

Models to be discontinued		Repair support period
Remote I/O module	Main input module	Until September 30, 2035 (for seven years after the discontinuation of production)
	Main output module	
	Main I/O combined module	
	Extension input module	
	Extension output module	
Analog module	Main A/D or D/A converter module	Until January 31, 2037 (for seven years after the discontinuation of production)
	Extension A/D or D/A converter module	Until September 30, 2035 (for seven years after the discontinuation of production)
	A/D or D/A converter module (e-CON type)	

5 REPLACEMENT

Recommended alternative models are CC-Link IE TSN remote I/O modules, A/D converter modules, and D/A converter modules (CC-Link/IE Field Network communication mode). Using these models will allow you to continue using the CC-Link IE Field Network.

Also, if alternative models have the same specifications, such as I/O specifications, number of points, and I/O part connection method, as discontinued models, the CC-Link IE Field Network remote I/O module compatibility function (hereinafter, IEF compatibility function) can be used. Using this function allows the system to resume operation without requiring setting work (network configuration setting) via engineering tools when module replacement is performed on a running system. (At a later date, setting work using engineering tools will be required during system maintenance or similar work.)

5.1 Alternative Models

Main input modules

Module		Input specifications	Discontinued model	Alternative model	IEF compatibility function
AC input module		Screw terminal block 100 to 120VAC, 16 points	NZ2GF2B2-16A	None	Not available
DC input module	Positive/negative common shared type	Screw terminal block 24VDC, 16 points	NZ2GF2B1N1-16D	NZ2GN2B1-16D	Available
		Screw terminal block 24VDC, 32 points	NZ2GF2B1-32D	NZ2GN2B1-32D	Available
		Spring clamp terminal block 24VDC, 16 points	NZ2GF2S1-16D	NZ2GN2S1-16D	Available
	Positive common type	e-CON 24VDC, 16 points	NZ2GFCE3-16D	None	Not available
		e-CON 24VDC, 32 points	NZ2GFCE3N-32D	NZ2GNCE3-32D	Available
	Negative common type	e-CON 24VDC, 16 points	NZ2GFCE3-16DE	None	Not available
	Positive/negative common shared type	FCN connector 24VDC, 32 points	NZ2GFCF1-32D	NZ2GNCF1-32D	Available

Main output modules

Module		Output specifications	Discontinued model	Alternative model	IEF compatibility function
Contact output module		Screw terminal block 240VAC/24VDC, 2A/1 point, 16 points	NZ2GF2B2-16R	None	Not available
		Spring clamp terminal block 240VAC/24VDC, 2A/1 point, 16 points	NZ2GF2S2-16R	None	Not available
Triac output module		Screw terminal block 100 to 240VAC, 0.6A/1 point, 16 points	NZ2GF2B2-16S	None	Not available
Transistor output module	Sink type	Screw terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2B1N1-16T	NZ2GN2B1-16T	Available
		Screw terminal block 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GF2B1-32T	NZ2GN2B1-32T	Available
		Spring clamp terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2S1-16T	NZ2GN2S1-16T	Available
	Source type	Screw terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2B1N1-16TE	NZ2GN2B1-16TE	Available
		Screw terminal block 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GF2B1-32TE	NZ2GN2B1-32TE	Available
		Spring clamp terminal block 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GF2S1-16TE	NZ2GN2S1-16TE	Available
	Sink type	e-CON 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GFCE3-16T	None	Not available
		e-CON 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GFCE3N-32T	None	Not available
	Source type	e-CON 12 to 24VDC, 0.5A/1 point, 16 points	NZ2GFCE3-16TE	None	Not available
	Sink type	FCN connector 12 to 24VDC, 0.5A/1 point, 32 points	NZ2GFCF1-32T	NZ2GNCF1-32T	Available

Main I/O combined modules

Module		Input/output specifications	Discontinued model	Alternative model	IEF compatibility function
DC input/transistor output module	Input part: Positive common type	Screw terminal block 24VDC, 16 points	NZ2GF2B1-32DT	NZ2GN2B1-32DT	Available
	Output part: Sink type	Screw terminal block 24VDC, 0.5A/1 point, 16 points			
	Input part: Negative common type	Screw terminal block 24VDC, 16 points	NZ2GF2B1-32DTE	NZ2GN2B1-32DTE	Available
	Output part: Source type	Screw terminal block 24VDC, 0.5A/1 point, 16 points			
	Input part: Positive common type	e-CON 24VDC, 16 points	NZ2GFCE3N-32DT	NZ2GNCE3-32DT	Available
	Output part: Sink type	e-CON 24VDC, 0.5A/1 point, 16 points			
	Input part: Positive/negative common shared type	FCN connector 24VDC, 16 points	NZ2GFCF1-32DT	None	Not available
	Output part: Sink type	FCN connector 12 to 24VDC, 0.1A/1 point, 16 points			

Extension input/output modules

Extension modules

The recommended method for replacing an extension module is to replace a 16-point main module and a 16-point extension module with a single 32-point module. There are no single alternative models for multiple extension modules or a combination of a 32-point main module and an extension module due to over 32 points. In such cases, please consider a combination of a 32-point module and a 16-point module, or a combination of two 32-point modules.

For any combinations not listed below, refer toPage 39 List of Alternative Models for Extension Modules.

Module configuration		Discontinued model		Alternative model	IEF compatibility function	Restrictions
Terminal block (main module)	I/O specifications	Main module	Extension module			
Screw terminal block	DC input	NZ2GF2B1N1-16D	NZ2EX2B1N-16D	NZ2GN2B1-32D	Available	*1
	Sink output	NZ2GF2B1N1-16T	NZ2EX2B1N-16T	NZ2GN2B1-32T	Available	*2
	Source output	NZ2GF2B1N1-16TE	NZ2EX2B1N-16TE	NZ2GN2B1-32TE	Available	*2
	Both of sink and source output	NZ2GF2B1N1-16T	NZ2EX2B1N-16TE	NZ2GN2B1-32T or NZ2GN2B1-32TE	Not available	*2*6
		NZ2GF2B1N1-16TE	NZ2EX2B1N-16T	NZ2GN2B1-32T or NZ2GN2B1-32TE	Not available	*2*6
	Both of DC input and output	NZ2GF2B1N1-16D	NZ2EX2B1N-16T	NZ2GN2B1-32DT	Available	*3*4
		NZ2GF2B1N1-16D	NZ2EX2B1N-16TE	NZ2GN2B1-32DTE	Available	*3*5
		NZ2GF2B1N1-16T	NZ2EX2B1N-16D	NZ2GN2B1-32DT	Not available	*3*7
		NZ2GF2B1N1-16TE	NZ2EX2B1N-16D	NZ2GN2B1-32DTE	Not available	*3*8
Spring clamp terminal block	DC input	NZ2GF2S1-16D	NZ2EX2S1-16D	NZ2GN2S1-32D	Available	*1
	Sink output	NZ2GF2S1-16T	NZ2EX2S1-16T	NZ2GN2S1-32T	Available	*2
	Source output	NZ2GF2S1-16TE	NZ2EX2S1-16TE	NZ2GN2S1-32TE	Available	*2
	Both of sink and source output	NZ2GF2S1-16T	NZ2EX2S1-16TE	NZ2GN2S1-32T or NZ2GN2S1-32TE	Not available	*2*6
		NZ2GF2S1-16TE	NZ2EX2S1-16T	NZ2GN2B1-32T or NZ2GN2S1-32TE	Not available	*2*6
	Both of DC input and output	NZ2GF2S1-16D	NZ2EX2S1-16T	NZ2GN2S1-32DT	Available	*3*4
		NZ2GF2S1-16D	NZ2EX2S1-16TE	NZ2GN2S1-32DTE	Available	*3*5
		NZ2GF2S1-16T	NZ2EX2S1-16D	NZ2GN2S1-32DT	Not available	*3*7
		NZ2GF2S1-16TE	NZ2EX2S1-16D	NZ2GN2S1-32DTE	Not available	*3*8

*1   The function is only available when the common type of the main module and the extension module is the same.

*2   In the alternative 32-point module, the common is shared and the maximum load current is reduced.
      Discontinued model (16-point main module: 4A/1 common, 16-point extension module: 4A/1 common), Alternative model (32-point main module: 5A/1 common)

*3   The rated output voltage for output part is only 24V (12V is not available).

*4   The function is only available when the main module is used with the positive common.

*5   The function is only available when the main module is used with the negative common.

*6   Unify the output to sink type or source type.

*7   Only the positive common is used for input.

*8   Only the negative common is used for input.

If an extension module is connected to the main unit of digital I/O sensor connector e-CON, digital I/O FCN connector (40-pin), analog-digital converter, or digital-analog converter, replace the main module and extension module with their corresponding alternative models. Replace the extension module with a 16-point digital I/O main module.

Production of multiple input modules (voltage/current/temperature), temperature control modules, high-speed counter modules, and I/O modules with safety functions will not be discontinued. Separate the main and extension modules, then replace the extension module only with a 16-point digital I/O main module.

Main module	Extension module	Alternative model	IEF compatibility function
NZ2GF☐☐-☐☐☐	NZ2EX2B1N-16D	Alternative model for the main module + NZ2GN2B1-16D	Not available
	NZ2EX2S1-16D	Alternative model for the main module + NZ2GN2S1-16D	Not available
	NZ2EX2B1N-16T	Alternative model for the main module + NZ2GN2B1-16T	Not available
	NZ2EX2S1-16T	Alternative model for the main module + NZ2GN2S1-16T	Not available
	NZ2EX2B1N-16TE	Alternative model for the main module + NZ2GN2B1-16TE	Not available
	NZ2EX2S1-16TE	Alternative model for the main module + NZ2GN2S1-16TE	Not available

Main A/D or D/A converter modules

Module	Specifications	Discontinued model	Alternative model	IEF compatibility function
Analog input module	Voltage/current input, screw terminal block 4 channels	NZ2GF2BN-60AD4	NZ2GN2B-60AD4	Scheduled for April 2027
Analog output module	Voltage/current output, screw terminal block 4 channels	NZ2GF2BN-60DA4	NZ2GN2B-60DA4	Scheduled for April 2027

Extension A/D or D/A converter modules

Separate the main and extension modules, then replace the main module and extension module with their corresponding alternative models. Replace the extension module with a main module.

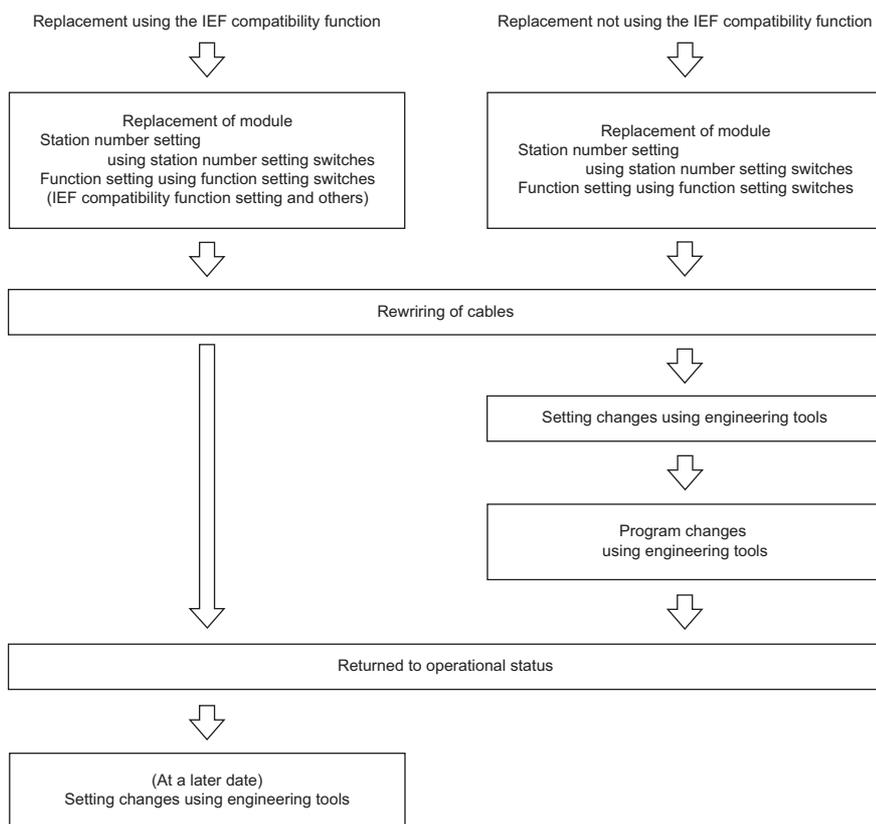| Main module	Extension module	Alternative model	IEF compatibility function
NZ2GF2BN-60AD4	NZ2EX2B-60AD4	NZ2GN2B-60AD4 + NZ2GN2B-60AD4	Not available
NZ2GF2BN-60AD4	NZ2EX2B-60DA4	NZ2GN2B-60AD4 + NZ2GN2B-60DA4	Not available
NZ2GF2BN-60DA4	NZ2EX2B-60AD4	NZ2GN2B-60DA4 + NZ2GN2B-60AD4	Not available
NZ2GF2BN-60DA4	NZ2EX2B-60DA4	NZ2GN2B-60DA4 + NZ2GN2B-60DA4	Not available

A/D or D/A converter modules (e-CON type)

Module	Specifications	Discontinued model	Alternative model	IEF compatibility function
Analog input module (Voltage Input)	Voltage input, e-CON 8 channels	NZ2GFCE-60ADV8	Two NZ2GN2S-60AD4	Not available
Analog input module (Current Input)	Current input, e-CON 8 channels	NZ2GFCE-60ADI8		Not available
Analog output module (Voltage output)	Voltage output, e-CON 8 channels	NZ2GFCE-60DAV8	Two NZ2GN2S-60DA4	Not available
Analog output module (Current output)	Current output, e-CON 8 channels	NZ2GFCE-60DAI8		Not available

5.2 Replacement Procedures

Proceed with the replacement work according to the following flow, based on whether the IEF compatibility function is available or not.

Using the IEF compatibility function for replacement eliminates the need for setting changes via engineering tools, enabling restoration to operating status.

```
Replacement using the IEF compatibility function          Replacement not using the IEF compatibility function
                        ⇩                                                      ⇩
┌──────────────────────────────────────┐          ┌──────────────────────────────────────┐
│        Replacement of module         │          │        Replacement of module         │
│       Station number setting         │          │       Station number setting         │
│   using station number setting switches │        │   using station number setting switches │
│  Function setting using function setting switches │  │  Function setting using function setting switches │
│  (IEF compatibility function setting and others) │  └──────────────────────────────────────┘
└──────────────────────────────────────┘                          ⇩
                        ⇩
┌──────────────────────────────────────────────────────────────────────────────┐
│                            Rewriring of cables                                 │
└──────────────────────────────────────────────────────────────────────────────┘
                                                                   ⇩
                                                 ┌──────────────────────────────────────┐
                                                 │   Setting changes using engineering tools │
                                                 └──────────────────────────────────────┘
                                                                   ⇩
                                                 ┌──────────────────────────────────────┐
                                                 │           Program changes             │
                                                 │        using engineering tools        │
                                                 └──────────────────────────────────────┘
                                                                   ⇩
┌──────────────────────────────────────────────────────────────────────────────┐
│                          Returned to operational status                        │
└──────────────────────────────────────────────────────────────────────────────┘
                        ⇩
┌──────────────────────────────────────┐
│            (At a later date)          │
│   Setting changes using engineering tools │
└──────────────────────────────────────┘
```

Models that can be replaced using the remote I/O module IEF compatibility function

The models where the "IEF compatibility function" in the table in Page 6 Alternative Models is listed as "Available" can be replaced using the IEF compatibility function.

For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (Using CC-Link IE Field Network Remote I/O Module Compatibility Function) (FA-A-0475)

Models that cannot be replaced using the remote I/O module IEF compatibility function

The models where the "IEF compatibility function" in the table in Page 6 Alternative Models is listed as "Not Available" cannot be replaced using the IEF compatibility function.

For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Main A/D or D/A converter modules

These models can be replaced using the IEF compatibility function (scheduled for April 2027).

When the IEF compatibility function is implemented, we will issue a procedure manual for the replacement process. Please refer to that manual for details.

Extension A/D or D/A converter modules, e-CON type extension A/D or D/A converter modules

These models cannot be replaced using the IEF compatibility function.

For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (Using CC-Link IE Field Network Remote I/O Module Compatibility Function) (FA-A-0475)

5.3 Models Without Alternative Models

For models without direct alternatives, we will propose similar models or FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

Refer to the following for FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

www.mitsubishielectricengineering.com/sales/fa/meefan/

NZ2GF2B2-16A

Item		Discontinued model	Replacement configuration	
Model configuration		NZ2GF2B2-16A	NZ2GN2S1-16D + FA-TH16X100A31[*1][*3] + FA3-CB1L□0EM1F18X[*2][*3]	FA3-TH1M16XC-01C[*3] + FA-TH16X100A31[*1][*3]
Module power supply (current)		130mA or lower	135mA or lower (110mA or lower + 25mA or lower)	135mA or lower (110mA or lower + 25mA or lower)
Input spec.	Rated input voltage	100 to 120VAC (+10/-15%), 50/60Hz (±3Hz)	100 to 110VAC (50/60Hz)	21.6 to 26.4VAC, 100 to 110VAC (50/60Hz)
	Rated input current	8.2mA (100VAC, 60Hz) 6.8mA (100VAC, 50Hz)	Approx. 8mA (100VAC, 60Hz) Approx. 7mA (100VAC, 50Hz)	Approx. 8mA (100VAC, 60Hz) Approx. 7mA (100VAC, 50Hz)
	Inrush current	Max. 200mA, within 1ms	Max. 200mA, within 1ms (132VAC)	Max. 200mA, within 1ms (132VAC)
	ON voltage/ON current	80VAC or higher/5mA or higher	80VAC or higher/5mA or higher	80VAC or higher/5mA or higher (50Hz, 60Hz)
	OFF voltage/OFF current	30VAC or lower/1.7mA or lower	30VAC or lower/1.7mA or lower	30VAC or lower/1.7mA or lower (50Hz, 60Hz)
	Input impedance	60Hz: Approx. 15kΩ, 50Hz: Approx. 18kΩ	60Hz: Approx. 12kΩ, 50Hz: Approx. 15kΩ	60Hz: Approx. 12kΩ, 50Hz: approx. 15kΩ
	Input response time	OFF → ON: 20ms or less ON → OFF: 20ms or less	OFF → ON: 15ms or less ON → OFF: 35ms or less	OFF → ON: 15.1 to 85ms ON → OFF: 35.4 to 105ms
Product size (W × H × D) [mm]		200 × 50 × 68	147 × 54.5 × 35.5, 175 × 71.5 × 53.4	40 × 105 × 70, 175 × 71.5 × 53.5

*1   The terminal connection of the module power supply part will change to the screw type (M3).

*2   Assumes a cable length of 1 meter (□ = 1).

*3   An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

■Configuration diagram (before replacement)

NZ2GF2B2-16A
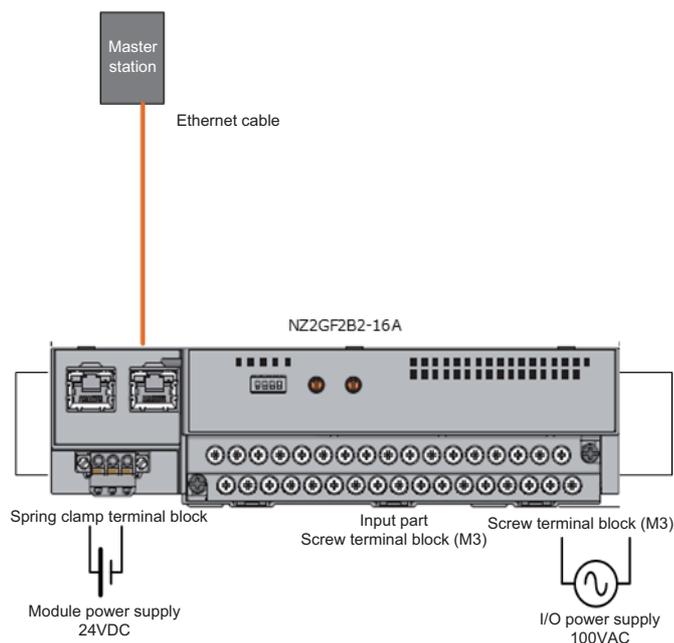
FA-A-0472-A

■**Configuration diagram (after replacement)**

NZ2GN2S1-16D + FA-TH16X100A31 + FA3-CB1L□0EM1F18X
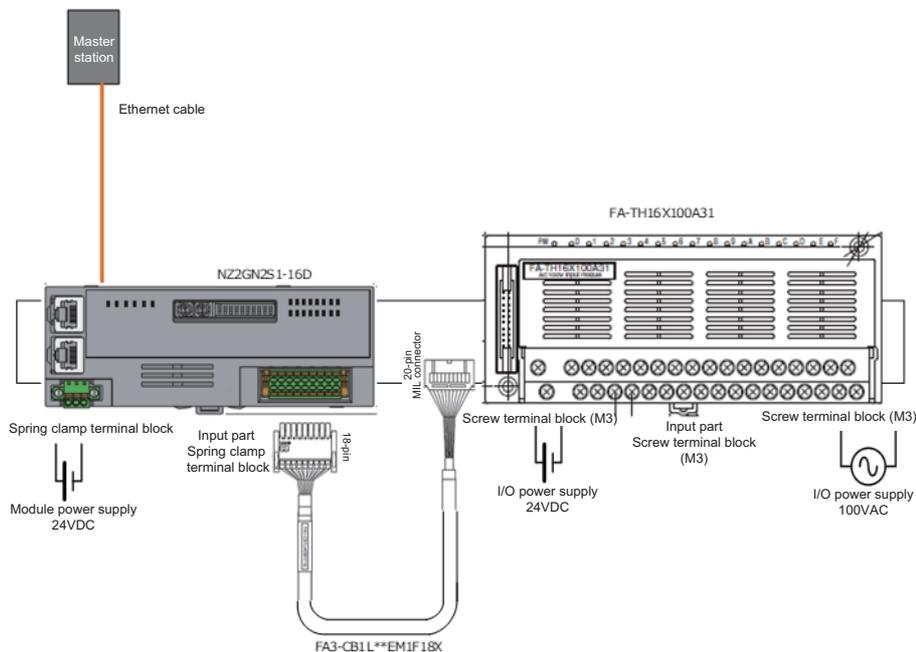
FA3-TH1M16XC-01C + FA-TH16X100A31
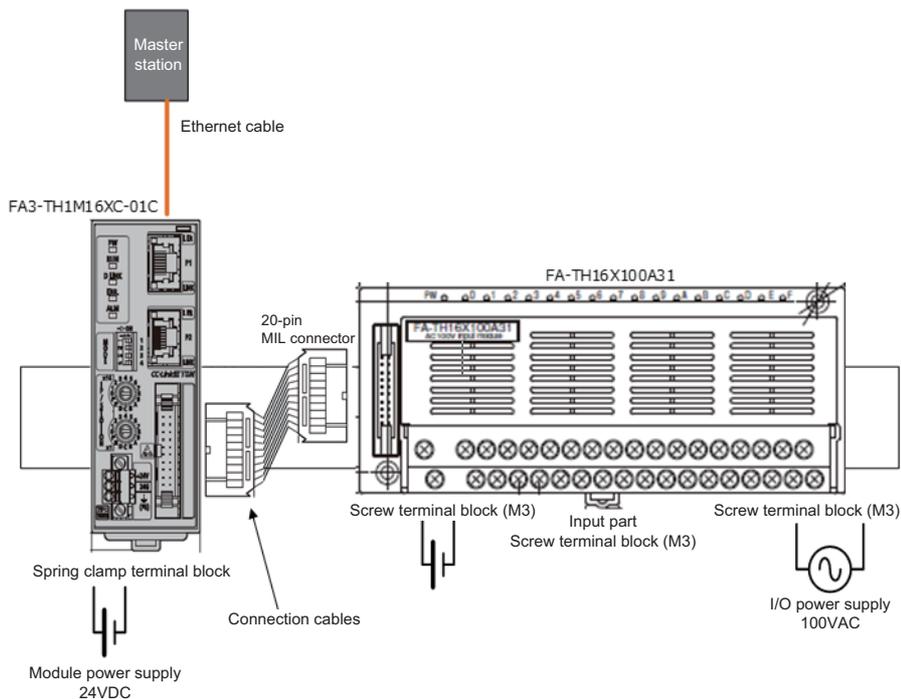
FA-A-0472-A

The IEF compatibility function cannot be used to replace NZ2GF2B2-16A with NZ2GN2S1-16D. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block of NZ2GN2S1-16D is smaller than that of NZ2GF2B2-16A, so the applicable solderless terminals are limited.
I/O terminal block	-	Remove the spring clamp from NZ2GN2S1-16D, and connect with FA-TH16X100A31 using a FA3-CB1L□0EM1F18X cable (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change from the screw type to the spring clamp type. Using the FA3-CB1L□0EM1F18X cable (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) eliminates the work of rewiring one by one.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

FA-A-0472-A

NZ2GFCE3-16D

Item		Discontinued model	Replacement configuration	
Model configuration		NZ2GFCE3-16D	NZ2GNCE3-32D	NZ2GN2S1-16D + FA-LEB16XY[*1][*2][*5] + FA3-CB1L□0EM1F18X[*3][*4][*5]
Module power supply (current)		180mA or lower	110mA or lower	110mA or lower
Input spec.	Common type	Positive common type	Positive common type	Positive/negative common shared type
	Rated input voltage	24VDC (20.4 to 28.8VDC)	24VDC (20.4 to 28.8VDC)	24VDC (20.4 to 28.8VDC)
	Rated input current	4.0mA typ.	6.6mA typ.	6.6mA typ.
	Input resistance	5.7kΩ	3.3kΩ	3.3kΩ
	ON voltage/ON current	17VDC or higher/3mA or higher	11VDC or higher/4mA or higher	11VDC or higher/4mA or higher
	OFF voltage/OFF current	5VDC or lower/1.5mA or lower	5VDC or lower/1.5mA or lower	5VDC or lower/1.5mA or lower
	Input response time	0/0.2/1/1.5/5/10/20/70ms (Initial value: 10ms)	0/0.2/1/1.5/5/10/20/70ms (Initial value: 1.0ms)	0/0.2/1/1.5/5/10/20/70ms (Initial value: 1.0ms)
Product size (W × H × D) [mm]		133 × 50 × 68	200 × 54.5 × 46	147 × 54.5 × 35.5, 82 × 57 × 47.6

*1 The terminal connection of the I/O power supply part will change from the spring clamp type to the screw type (M3).
*2 e-CON_2pin will change from "+V" to "NC".
*3 This combination results in the positive common type.
*4 Assumes a cable length of 1 meter (□ = 1).
*5 An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

■Configuration diagram (before replacement)
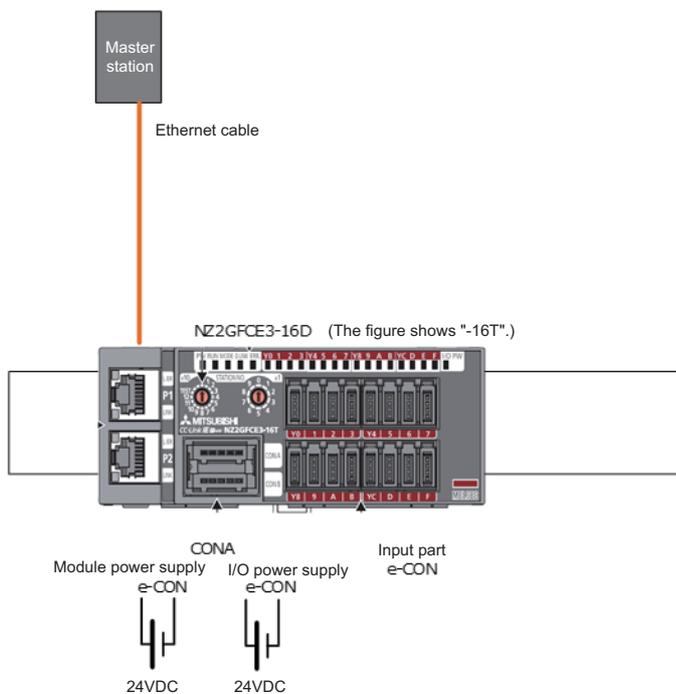
NZ2GFCE3-16D

■Configuration diagram (after replacement)

NZ2GNCE3-32D

The configuration will not change.

NZ2GN2S1-16D + FA-LEB16XY + FA3-CB1L□0EM1F18X
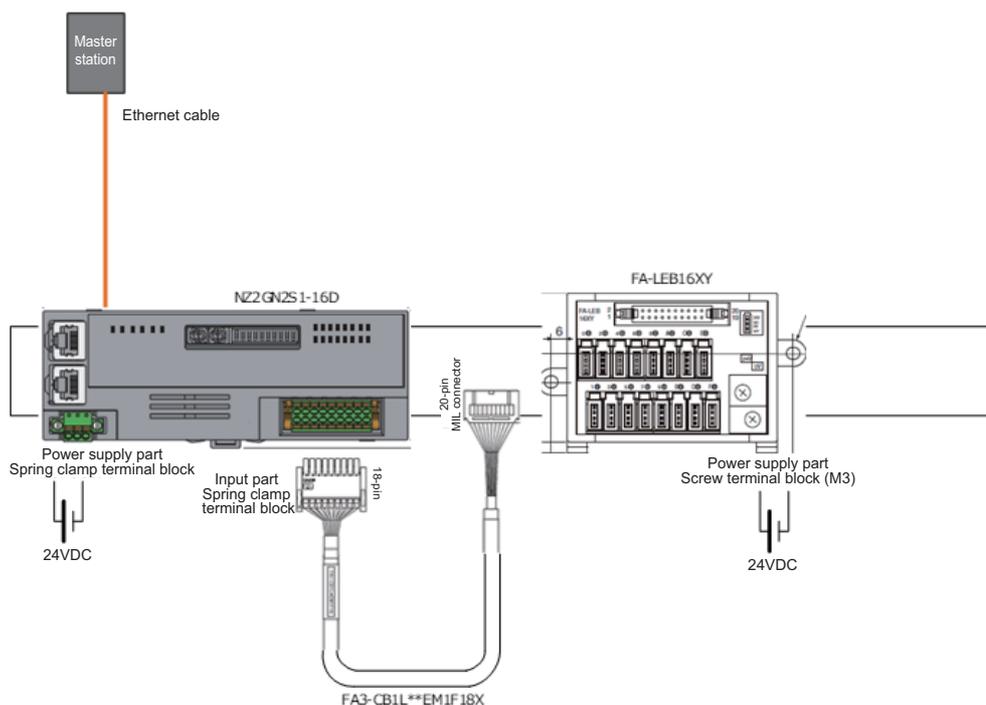
The IEF compatibility function cannot be used to replace NZ2GFCE3-16D with NZ2GNCE3-32D. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

| Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The existing one-touch connector for power supply and FG can be used.
I/O terminal block	-	The existing connector e-CON can be used. Connect the connector to the 16 points (X0-XF) in the first half of NZ2GNCE3-32D.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	When the occupied points of the remote I/O signals (RX, RY) increase from 16 to 32, the RX and RY for the subsequent station numbers shift accordingly. For NZ2GNCE3-32D, set the points to 16. Only the first 16 points (X0-XF) will be assigned.
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

FA-A-0472-A

The IEF compatibility function cannot be used to replace NZ2GFCE3-16D with NZ2GN2S1-16D. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block will change to the spring clamp type. Rewire using applicable solderless terminals.
I/O terminal block	-	Remove the spring clamp from NZ2GN2S1-16D, and connect with FA-LEB16XY using a FA3-CB1L☐0EM1F18X cable (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change from the screw type to the spring clamp type. Using FA3-CB1L☐0EM1F18X cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) eliminates the work of rewiring one by one.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

NZ2GFCE3-16DE

Item		Discontinued model	Replacement configuration
Model configuration		NZ2GFCE3-16DE	NZ2GN2S1-16D + FA-LEB16XY[*1][*2][*5] + FA-CBL□0M20[*3][*4][*5]
Module power supply (current)		180mA or lower	110mA or lower
Input spec.	Common type	Negative common type	Positive/negative common shared type
	Rated input voltage	24VDC (20.4 to 28.8VDC)	24VDC (20.4 to 28.8VDC)
	Rated input current	4.0mA typ.	6.6mA typ.
	Input resistance	5.7kΩ	3.3kΩ
	ON voltage/ON current	17VDC or higher/3mA or higher	11VDC or higher/4mA or higher
	OFF voltage/OFF current	5VDC or lower/1.5mA or lower	5VDC or lower/1.5mA or lower
	Input response time	0/0.2/1/1.5/5/10/20/70ms (Initial value: 10ms)	0/0.2/1/1.5/5/10/20/70ms (Initial value: 1.0ms)
Product size (W × H × D) [mm]		133 × 50 × 68	147 × 54.5 × 35.5, 82 × 57 × 47.6

*1 The terminal connection of the I/O power supply part will change from the spring clamp type to the screw type (M3).
*2 e-CON_2pin will change from "+V" to "NC".
*3 Rewiring is required on the remote I/O module due to multi-core cables Also, connect pins 4 and 3 of the FA-CBL□□M20 cable to the COM port of the remote I/O module.
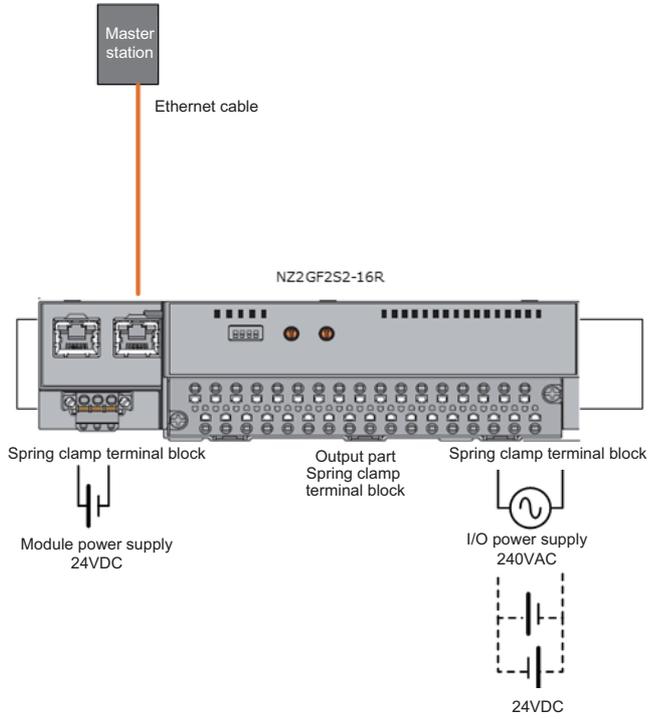*4 Assumes a cable length of 1 meter (□ = 1).
*5 An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

■Configuration diagram (before replacement)

NZ2GFCE3-16DE
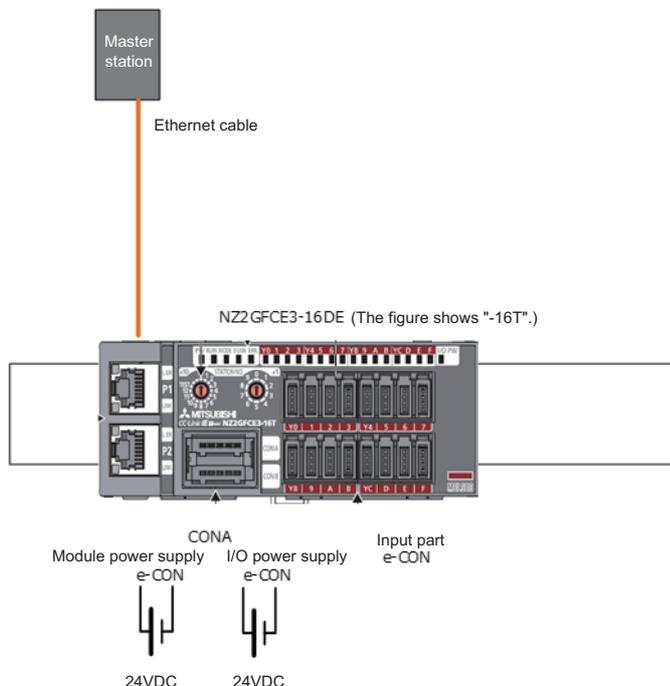
■Configuration diagram (after replacement)

NZ2GN2S1-16D + FA-LEB16XY + FA-CBL□0M20
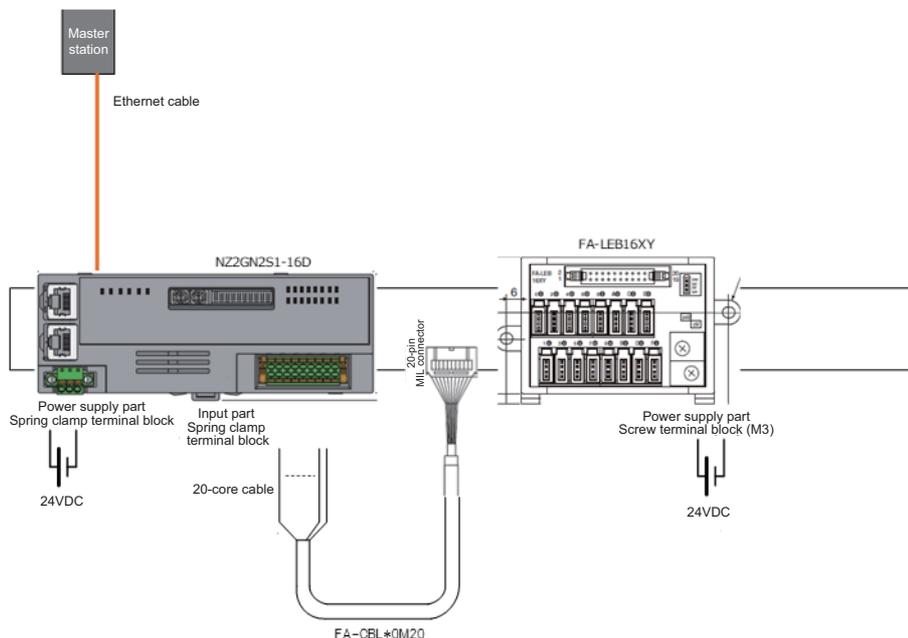
The IEF compatibility function cannot be used to replace NZ2GFCE3-16DE with NZ2GN2S1-16D. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block will change to the spring clamp type. Rewire using applicable solderless terminals.
I/O terminal block	-	Connect the spring clamp terminal block of NZ2GN2S1-16D with FA-LEB16XY using FA-CBL□0M20 cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change from the screw type to the spring clamp type. FA-CBL□0M20 cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) are available, however, rewiring using applicable solderless terminals will be required because the connection part on the NZ2GN2S1-16D side is designed for multi-core cables.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

NZ2GF2B2-16R

Item		Discontinued model	Replacement configuration			
Model configuration		NZ2GF2B2-16R	NZ2GN2S1-16T + FA-TH16YRA21S[*1][*3] + FA3-CB1L□0EM1F18Y[*2][*3]	NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S[*1][*3] + FA3-CB1L□0EM1F18Y[*2][*3]	FA3-TH1M16Y-01C[*1][*3] + FA1-TH1E16Y2RA21S[*3]	FA3-TH1M16Y-01C[*1][*3] + FA1-TH1E16Y2RA20S[*3]
Module power supply (current)		190mA or lower	200mA or lower (110mA or lower + 90mA or lower)	200mA or lower (110mA or lower + 90mA or lower)	210mA or lower (120mA or lower + 90mA or lower)	210mA or lower (120mA or lower + 90mA or lower)
Output spec.	Rated switching voltage/current	24VDC, 2A/point (resistance load), 240VAC, 2A/point (cosΦ = 1), 8A/common	24VDC, 200VAC, 2A/point (resistance load, COSΦ = 1)	24VDC, 200VAC, 2A/point (resistance load, COSΦ = 1)	24VDC, 200VAC, 2A/point (resistance load, COSΦ = 1), 8A/common	24VDC, 200VAC, 2A/point (resistance load, COSΦ = 1)
	Min. switching load	5VDC, 1mA	5VDC, 1mA	5VDC, 1mA	5VDC, 1mA	5VDC, 1mA
	Max. switching voltage	264VAC, 125VDC	270VAC, 150VDC	270VAC, 150VDC	270VAC, 150VDC	270VAC, 150VDC
	Max. switching frequency	3600 times/hour	1800 times/hour	1800 times/hour	1800 times/hour	1800 times/hour
	Output response time	OFF → ON: 10ms or less ON → OFF: 12ms or less	OFF → ON: 10ms or less ON → OFF: 12ms or less	OFF → ON: 10ms or less ON → OFF: 12ms or less	OFF → ON: 10.5ms or less ON → OFF: 13.5ms or less	OFF → ON: 10.5ms or less ON → OFF: 13.5ms or less
	Wiring method for common	2-wire type	2-wire type	Independent common (Short-circuit each I/O common terminal.)	2-wire type	Independent common (Short-circuit each I/O common terminal.)
Product size (W × H × D) [mm]		200 × 50 × 68	147 × 54.5 × 35.5, 145 × 52 × 41.5	147 × 54.5 × 35.5, 160 × 52 × 41.5	40 × 105 × 70, 145 × 52 × 41.5	40 × 105 × 70, 160 × 52 × 41.5

*1   The terminal connection of the module power supply part will change to the screw type (M3).

*2   Assumes a cable length of 1 meter (□ = 1).

*3   An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

FA-A-0472-A

■**Configuration diagram (before replacement)**
NZ2GF2B2-16R

NZ2GF2S2-16R

Master
station

Ethernet cable

Spring clamp terminal block

Output part
Spring clamp
terminal block

Spring clamp terminal block

Module power supply
24VDC

I/O power supply
240VAC

24VDC

■Configuration diagram (after replacement)

NZ2GN2S1-16T + FA-TH16YRA21S + FA3-CB1L□0EM1F18Y
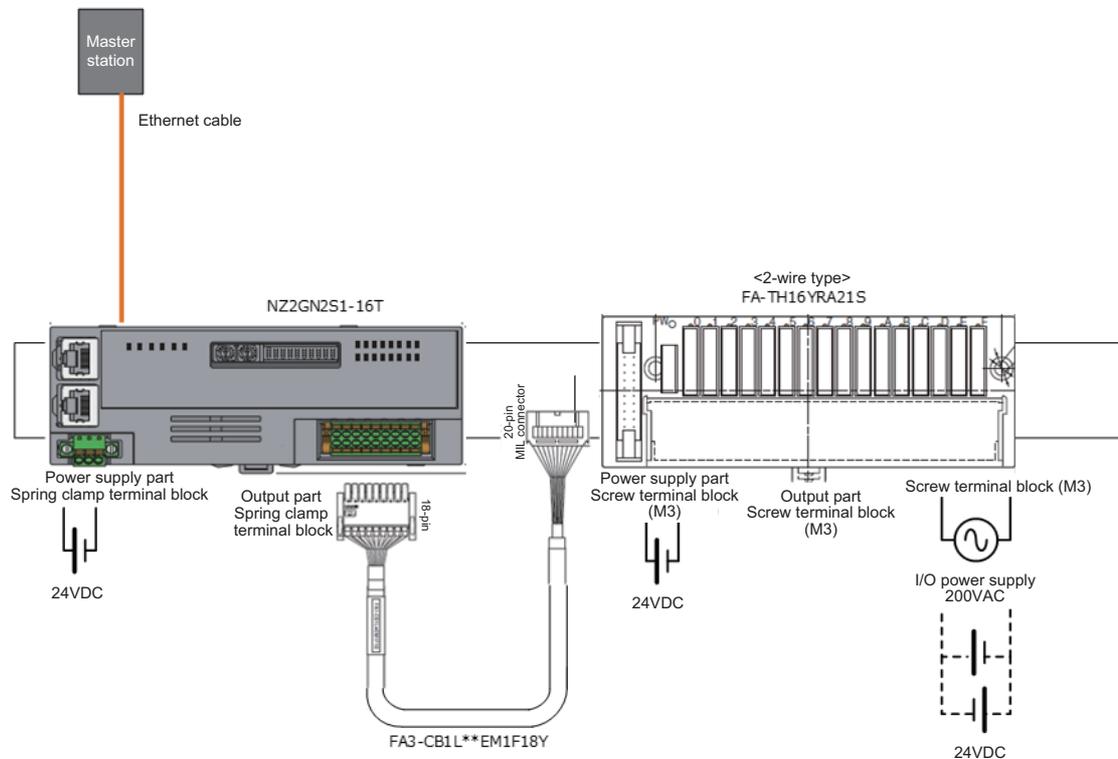
NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S + FA3-CB1L□0EM1F18Y
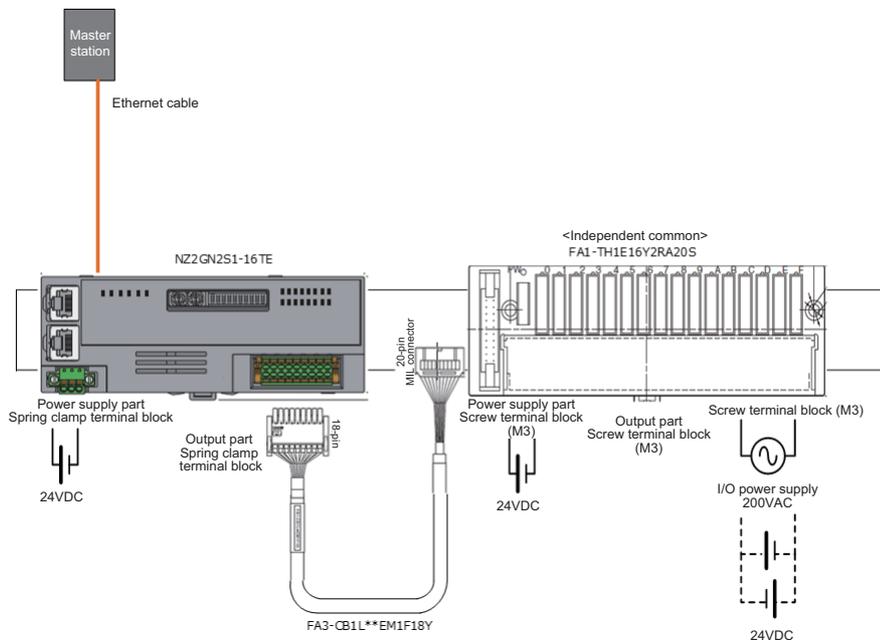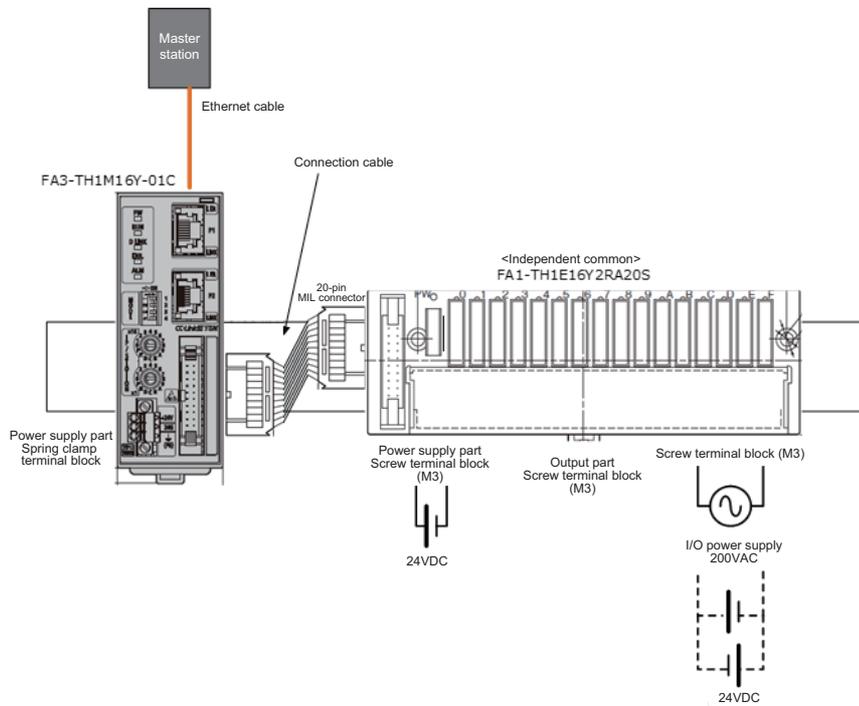
FA-A-0472-A

FA3-TH1M16Y-01C + FA1-TH1E16Y2RA21S
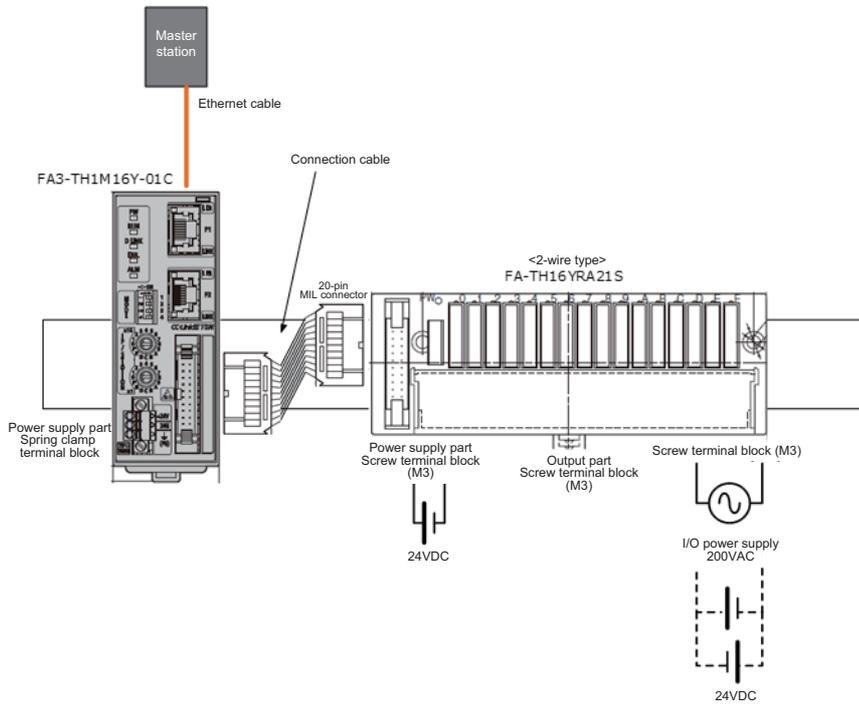
FA3-TH1M16Y-01C + FA1-TH1E16Y2RA20S

FA-A-0472-A

The IEF compatibility function cannot be used to replace NZ2GF2B2-16R with NZ2GN2S1-16T or NZ2GN2S1-16TE. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block of NZ2GN2S1-16D is smaller than that of NZ2GF2B2-16A, so the applicable solderless terminals are limited.
I/O terminal block	-	Remove the spring clamp from NZ2GN2S1-16T or NZ2GN2S1-16TE, and connect with FA-TH16YRA21S using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change from the screw type to the spring clamp type. Using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) eliminates the work of rewiring one by one.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

NZ2GF2S2-16R

Item		Discontinued model	Replacement configuration		
Model configuration		NZ2GF2S2-16R	NZ2GN2S1-16T + FA1-TH16Y2RA20S1E[*2] + FA3-CB1L□0EM1F18Y[*1*2]	NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S1E[*2] + FA3-CB1L□0EM1F18Y[*1*2]	FA3-TH1M16Y-01C[*2] + FA1-TH1E16Y2RA20S1E[*2]
Module power supply (current)		190mA or lower	200mA or lower (110mA or lower + 90mA or lower)	200mA or lower (110mA or lower + 90mA or lower)	210mA or lower (120mA or lower + 90mA or lower)
Output spec.	Rated switching voltage/current	24VDC, 2A/point (resistance load), 240VAC, 2A/point (cosΦ = 1), 8A/common	24VDC, 100 to 240VAC (50/60Hz), 2A/point (resistance load, COSΦ = 1)	24VDC, 100 to 240VAC (50/60Hz), 2A/point (resistance load, COSΦ = 1)	24VDC, 100 to 240VAC (50/60Hz), 2A/point (resistance load, COSΦ = 1)
	Min. switching load	5VDC, 1mA	5VDC, 1mA	5VDC, 1mA	5VDC, 1mA
	Max. switching voltage	264VAC, 125VDC	270VAC, 150VDC	270VAC, 150VDC	270VAC, 150VDC
	Max. switching frequency	3600 times/hour	1800 times/hour	1800 times/hour	1800 times/hour
	Output response time	OFF → ON: 10ms or less ON → OFF: 12ms or less	OFF → ON: 10ms or less ON → OFF: 12ms or less	OFF → ON: 10ms or less ON → OFF: 12ms or less	OFF → ON: 10.5ms or less ON → OFF: 13.5ms or less
	Wiring method for common	2-wire type	Independent common (Short-circuit each I/O common terminal.)	Independent common (Short-circuit each I/O common terminal.)	Independent common (Short-circuit each I/O common terminal.)
Product size (W × H × D) [mm]		200 × 50 × 68	147 × 54.5 × 35.5, 145 × 74.2 × 36.8	147 × 54.5 × 35.5, 120 × 74.2 × 36.8	40 × 105 × 70, 120 × 74.2 × 36.8

*1 Assumes a cable length of 1 meter (□ = 1).
*2 An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

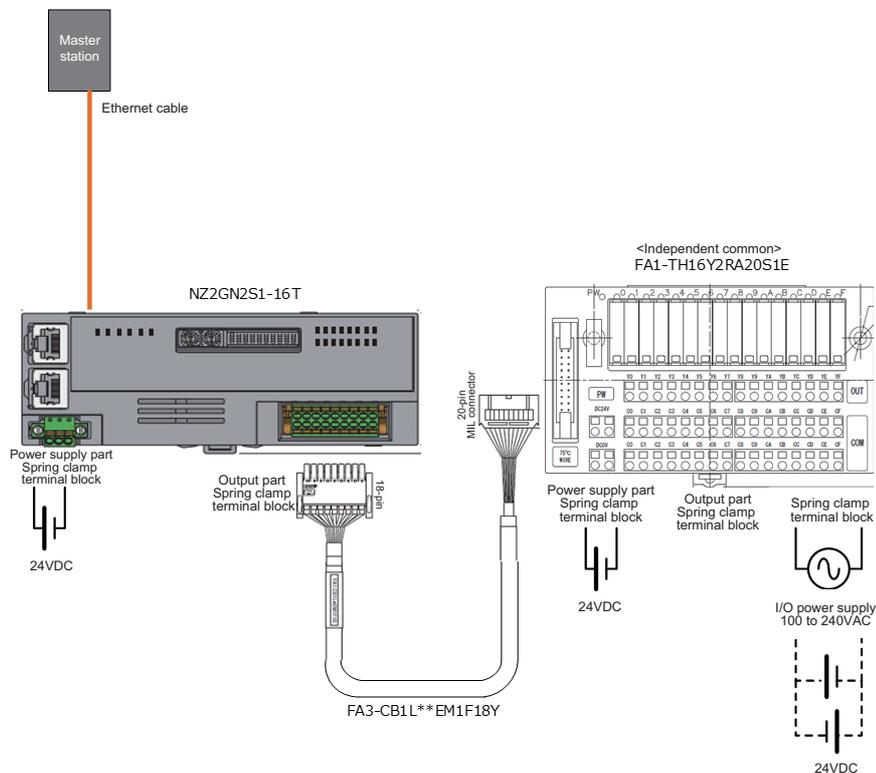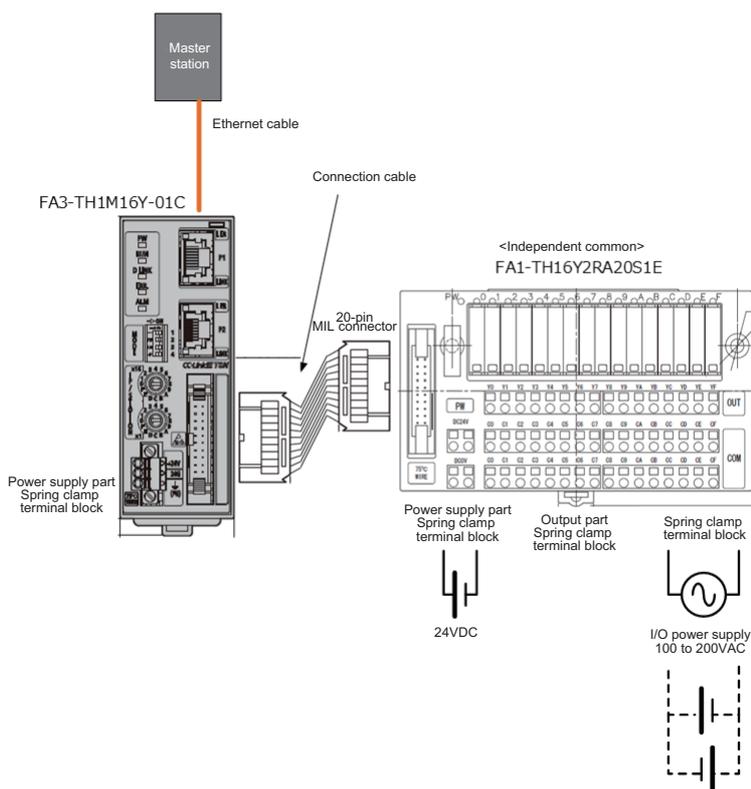## ■Configuration diagram (before replacement)

NZ2GF2S2-16R
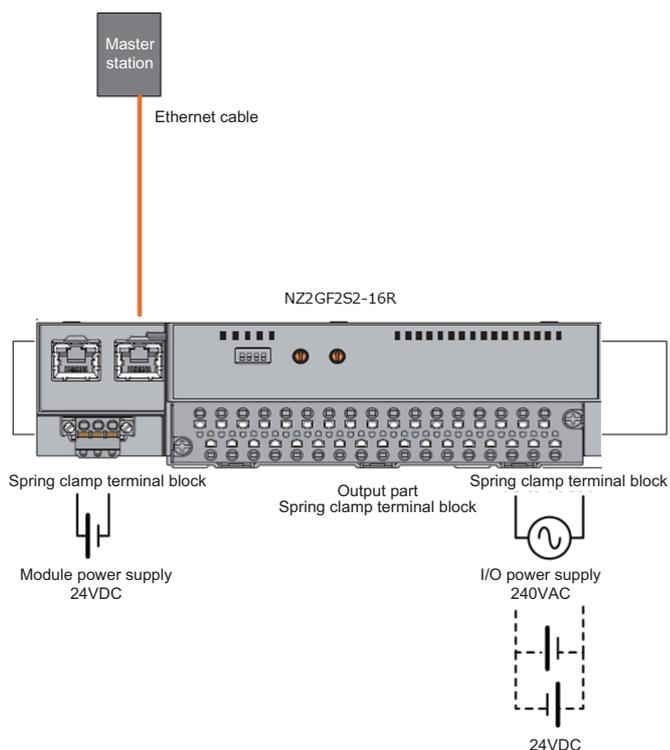
■Configuration diagram (after replacement)

NZ2GN2S1-16T + FA1-TH16Y2RA20S1E + FA3-CB1L□0EM1F18Y

NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S1E + FA3-CB1L□0EM1F18Y

FA3-TH1M16Y-01C + FA1-TH1E16Y2RA20S1E

FA-A-0472-A

The IEF compatibility function cannot be used to replace NZ2GF2S2-16R with NZ2GN2S1-16T or NZ2GN2S1-16TE. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block of NZ2GN2S1-16D is smaller than that of NZ2GF2B2-16A, so the applicable solderless terminals are limited.
I/O terminal block	-	Remove the spring clamp from NZ2GN2S1-16T or NZ2GN2S1-16TE, and connect with FA1-TH16Y2RA20S1E using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change to the spring clamp type, which is incompatible. Using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) eliminates the work of rewiring one by one.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

FA-A-0472-A

NZ2GF2B2-16S

Item		Discontinued model	Replacement configuration	
Model configuration		NZ2GF2B2-16S	NZ2GN2S1-16T + FA-TH16YSR21S[*1][*3] + FA3-CB1L□0EM1F18Y[*2][*3]	FA3-TH1M16Y-01C[*3] + FA-TH16YSR20S[*1][*3]
Module power supply (current)		170mA or lower	290mA or lower (110mA or lower + 180mA or lower)	300mA or lower (120mA or lower + 180mA or lower)
Output spec.	Rated load voltage	100 to 240VAC (+10/-15%)	30 to 240VAC	30 to 240VAC
	Max. load current	0.6A/point, 4.8A/common	1.0A/point, 8A/common	1.0A/point, 8A/common
	Max. inrush current	25A, 10ms or less	25A (60Hz, 1 cycle)	25A (60Hz, 1 cycle)
	Leakage current at OFF	1.5mA or lower (100VAC, 60Hz), 3.0mA or lower (100VAC, 60Hz)	1.5mArms or lower (100VrmsAC, 60Hz), 3.0mArms or lower (200VrmsAC, 60Hz)	1.5mArms or lower (100VrmsAC, 60Hz), 3.0mArms or lower (200VrmsAC, 60Hz)
	Max. voltage drop at ON	1.5V or lower (at 0.6A)	2.5V or lower	2.5V or lower
	Output response time	OFF → ON: 1.0ms or less ON → OFF: 1.0ms + 0.5 cycle or less	OFF → ON: 1.0ms or less ON → OFF: 1.0ms + 0.5 cycle or less	OFF → ON: 1.0ms or less ON → OFF: 2.5ms + 0.5 cycle or less
	Wiring method for common	2-wire type	2-wire type	Independent common (Short-circuit each I/O common terminal.)
Product size (W × H × D) [mm]		200 × 50 × 68	147 × 54.5 × 45.5, 145 × 52 × 41.5	147 × 54.5 × 45.5, 145 × 52 × 41.5

*1   The terminal connection of the module power supply part will change to the screw type (M3).
*2   Assumes a cable length of 1 meter (□ = 1).
*3   An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

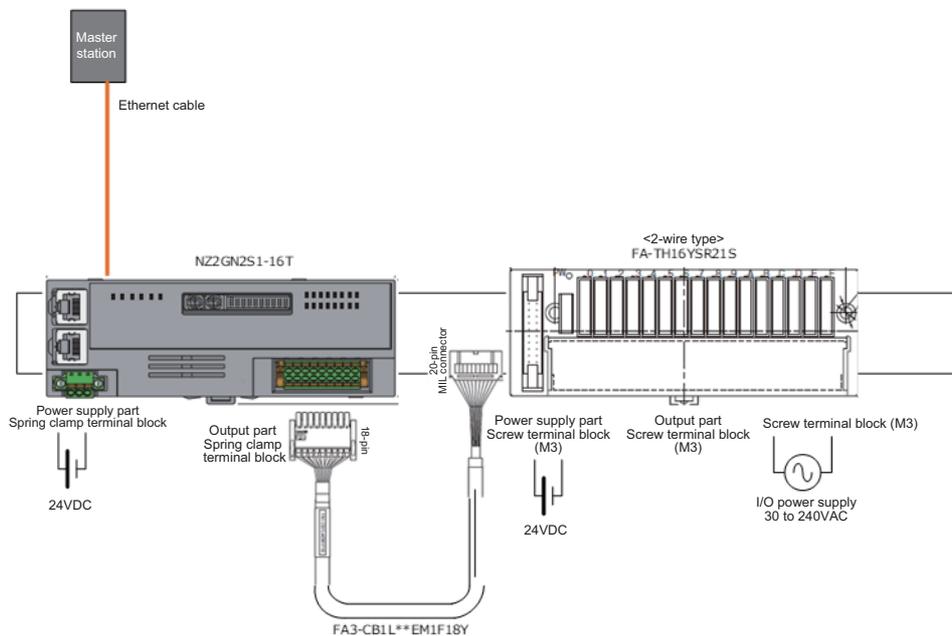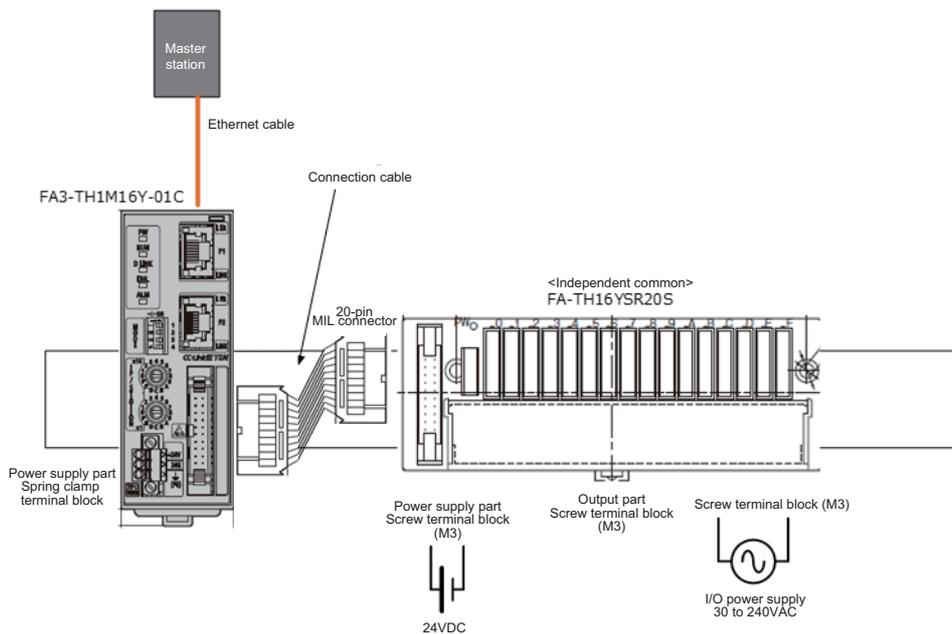## ■Configuration diagram (before replacement)

NZ2GF2B2-16S
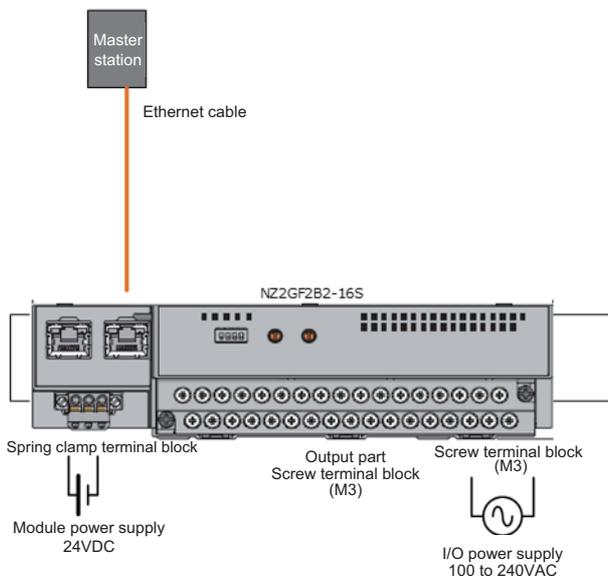
■Configuration diagram (after replacement)

NZ2GN2S1-16T + FA-TH16YSR21S + FA3-CB1L□0EM1F18Y

FA3-TH1M16Y-01C + FA-TH16YSR20S

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The IEF compatibility function cannot be used to replace NZ2GF2B2-16S with NZ2GN2S1-16T. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block of NZ2GN2S1-16D is smaller than that of NZ2GF2B2-16A, so the applicable solderless terminals are limited.
I/O terminal block	-	Remove the spring clamp from NZ2GN2S1-16T, and connect with FA-TH16YRA21S using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change from the screw type to the spring clamp type. Using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) eliminates the work of rewiring one by one.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

NZ2GFCE3-16T

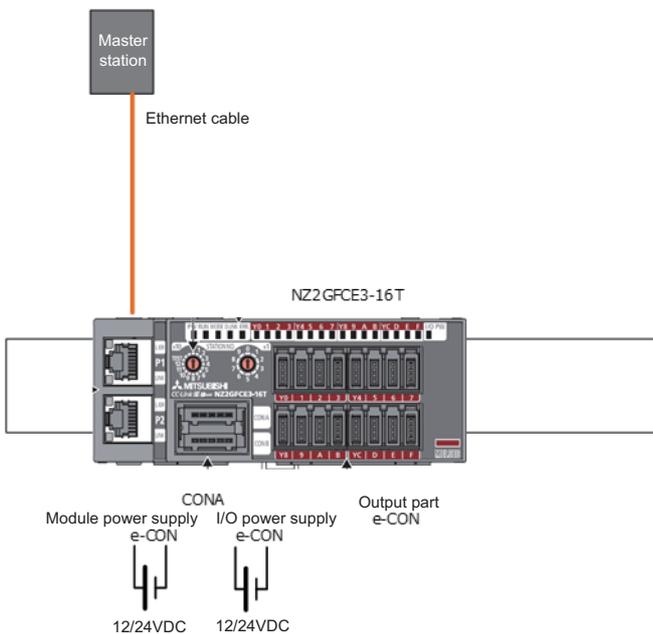| Item			Discontinued model	Replacement configuration	
Model configuration			**NZ2GFCE3-16T**	**NZ2GNCE3-32DT**	**NZ2GN2S1-16T + FA-LEB16XY[*1*3] + FA3-CB1L□0EM1F18Y[*2*3]**
Module power supply (current)			190mA or lower	110mA or lower	110mA or lower
Output spec.	Rated output voltage		12/24VDC (ripple ratio: within 5%)	24VDC (ripple rate: within 5%)	12/24VDC (ripple ratio: within 5%)
	External power supply for output part	Voltage	12/24VDC (ripple ratio: within 5%)	24VDC (ripple rate: within 5%)	12/24VDC (ripple ratio: within 5%)
		Current	8mA or lower (TYP. 24VDC, 1 common)	25mA or lower (TYP. 24VDC, 1 common)	40mA or lower (TYP. 24VDC, 1 common)
	Leakage current		0.1mA or lower	0.1mA or lower	0.1mA or lower
	Max. load current		0.5A/point, 4A/common	0.5A/point, 4A/common	0.5A/point, 4A/common
	Max. voltage drop at ON		0.3VDC (TYP.) 0.5A, 0.6VDC (MAX.) 0.5A	0.3VDC (TYP.) 0.5A, 0.6VDC (MAX.) 0.5A	0.3VDC (TYP.) 0.5A, 0.6VDC (MAX.) 0.5A
	Output response time		OFF → ON: 0.5ms or less ON → OFF: 1.5ms or less	OFF → ON: 0.1ms or less ON → OFF: 0.8ms or less	OFF → ON: 0.1ms or less ON → OFF: 0.8ms or less
Product size (W × H × D) [mm]			133 × 50 × 68	200 × 54.5 × 46	147 × 54.5 × 35.5, 82 × 57 × 47.6

*1   The terminal connection of the I/O power supply part will change from the spring clamp type to the screw type (M3).
*2   Assumes a cable length of 1 meter (□ = 1).
*3   An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

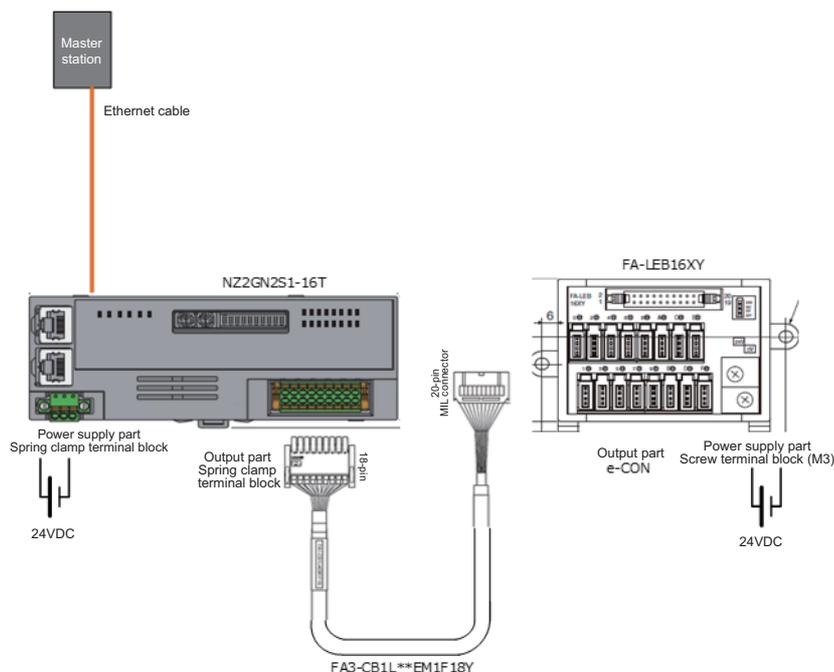## ■Configuration diagram (before replacement)

NZ2GFCE3-16T

■Configuration diagram (after replacement)

NZ2GNCE3-32DT

The configuration will not change.

NZ2GN2S1-16T + FA-LEB16XY + FA3-CB1L□0EM1F18Y

The IEF compatibility function cannot be used to replace NZ2GFCE3-16T with NZ2GNCE3-32DT. For details, refer to the or less

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block can still be used. The existing one-touch connector for power supply and FG can be used.
I/O terminal block	-	The e-CON connector can still be used. Connect the connector to the 16 points in the last half of 32 points.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	The occupied points of the remote I/O signals (RX, RY) increase from 16 to 32. Reassign the remote I/O signals, including those for other stations.
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

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The IEF compatibility function cannot be used to replace NZ2GFCE3-16T with NZ2GN2S1-16T. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block will change to the spring clamp type. Rewire using applicable solderless terminals.
I/O terminal block	-	Remove the spring clamp from NZ2GN2S1-16T, and connect with FA-LEB16XY using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal block will change from the screw type to the spring clamp type. Using FA3-CB1L□0EM1F18Y cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) eliminates the work of rewiring one by one.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

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NZ2GFCE3N-32T

| Item			Discontinued model	Replacement configuration
Model configuration			NZ2GFCE3N-32T	NZ2GNCF1-32T + FA-LEB32XY[*1][*3] + FA-CBL□□FMH[*2][*3]
Module power supply (current)			120mA or lower	120mA or lower
Output spec.	Rated output voltage		12/24VDC (ripple ratio: within 5%)	12/24VDC (ripple ratio: within 5%)
	External power supply for output part	Voltage	12/24VDC (ripple ratio: within 5%)	12/24VDC (ripple ratio: within 5%)
		Current	20mA or lower (TYP. 24VDC, 1 common)	40mA or lower (TYP. 24VDC, 1 common)
	Leakage current		0.1mA or lower	0.1mA or lower
	Max. load current		0.5A/point, 6A/common	0.1A/point, 3.2A/common
	Max. voltage drop at ON		0.3VDC (TYP.) 0.5A, 0.6VDC (MAX.) 0.5A	0.1VDC or lower (TYP.) 0.1A, 0.2VDC or lower (MAX.) 0.1A
	Output response time		OFF → ON: 0.5ms or less ON → OFF: 1.5ms or less	OFF → ON: 0.1ms or less ON → OFF: 0.8ms or less
Product size (W × H × D) [mm]			194 × 50 × 68	179 × 54.5 × 35.5, 134 × 57 × 47.6

*1 The terminal connection of the I/O power supply part will change from the spring clamp type to the screw type (M3).
*2 Assumes a cable length of 0.5 meter (□□ = 05).
*3 An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.
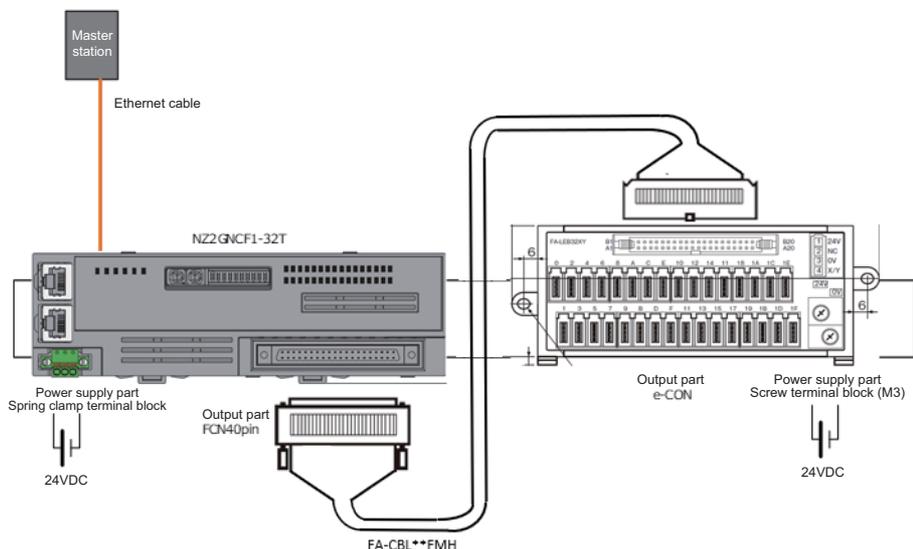
■Configuration diagram (before replacement)

NZ2GFCE3N-32T
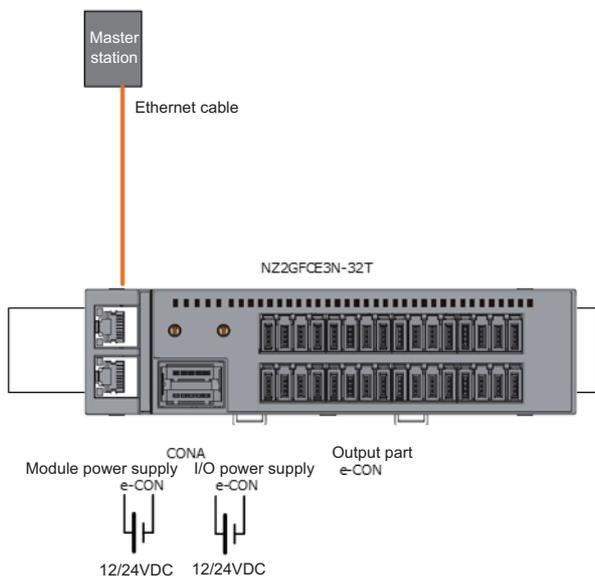
FA-A-0472-A

■Configuration diagram (after replacement)

NZ2GNCF1-32T + FA-LEB32XY + FA-CBL□□FMH

The IEF compatibility function cannot be used to replace NZ2GFCE3N-32T with NZ2GNCF1-32T. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

| Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block will change to the spring clamp type. Rewire using applicable solderless terminals.
I/O terminal block	-	Connect with FA-LEB32XY using FA-CBL□□FMH cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The connector type will change from e-CON to 40-pin connector. Use FA-CBL□□FMH cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.).
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

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NZ2GFCE3-16TE

Item			Discontinued model	Replacement configuration
Model configuration			NZ2GFCE3-16TE	NZ2GN2S1-16TE + FA-LEB16XY[1][2][5] + FA-CBL□0M20[3][4][5]
Module power supply (current)			190mA or lower	110mA or lower
Output spec.	Rated output voltage		12/24VDC (ripple ratio: within 5%)	12/24VDC (ripple ratio: within 5%)
	External power supply for output part	Voltage	12/24VDC (ripple ratio: within 5%)	12/24VDC (ripple ratio: within 5%)
		Current	21mA or lower (TYP. 24VDC, 1 common)	80mA or lower (TYP. 24VDC, 1 common)
	Leakage current		0.1mA or lower	0.1mA or lower
	Max. load current		0.5A/point, 4A/common	0.5A/point, 4A/common
	Max. voltage drop at ON		0.5VDC (TYP.) 0.5A, 0.8VDC (MAX.) 0.5A	0.5VDC (TYP.) 0.5A, 0.8VDC (MAX.) 0.5A
	Output response time		OFF → ON: 0.5ms or less ON → OFF: 1.5ms or less	OFF → ON: 0.5ms or less ON → OFF: 1.0ms or less
Product size (W × H × D) [mm]			133 × 50 × 68	147 × 54.5 × 35.5, 82 × 57 × 47.6

*1   The terminal connection of the I/O power supply part will change from the spring clamp type to the screw type (M3).
*2   e-CON_2pin will change from "+V" to "NC".
*3   Rewiring is required on the remote I/O module due to multi-core cables Also, connect pins 4 and 3 of the FA-CBL□0M20 cable to the COM port of the remote I/O module.
*4   Assumes a cable length of 1 meter (□ = 1).
*5   An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

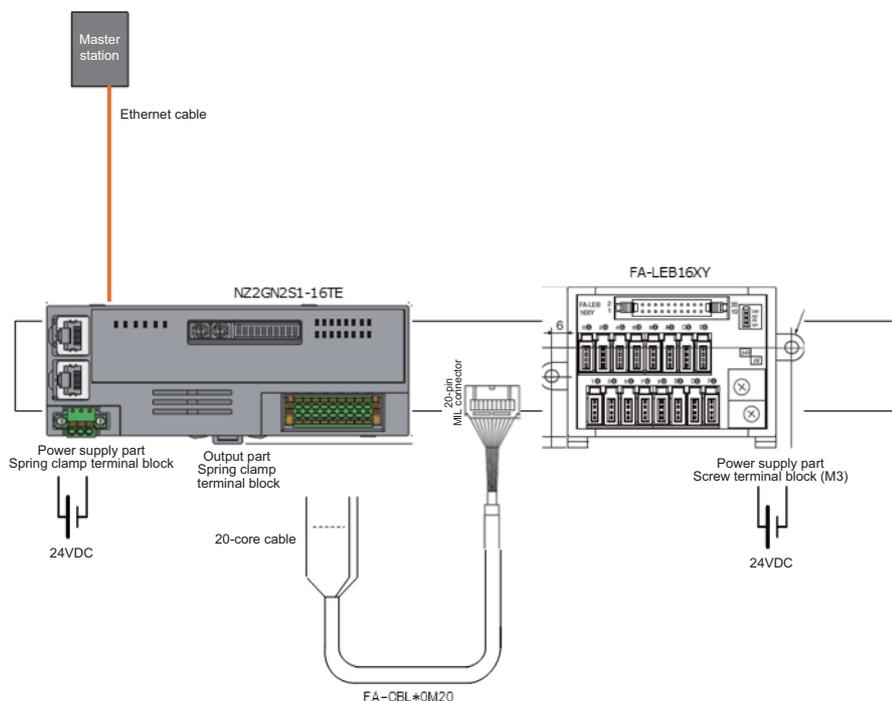## ■Configuration diagram (before replacement)

NZ2GFCE3-16TE
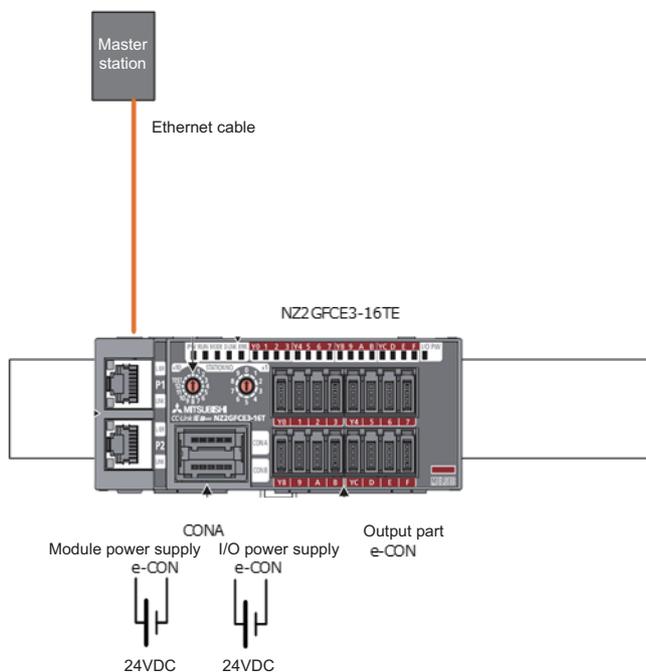
FA-A-0472-A

■Configuration diagram (after replacement)

NZ2GN2S1-16TE + FA-LEB16XY + FA-CBL□0M20

The IEF compatibility function cannot be used to replace NZ2GFCE3-16TE with NZ2GN2S1-16TE. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block will change to the spring clamp type. Rewire using applicable solderless terminals.
I/O terminal block	-	Connect the spring clamp terminal block of NZ2GN2S1-16TE with FA-LEB16XY using FA-CBL□0M20 cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.). The terminal connection will change from an e-CON connector to a spring clamp terminal block. FA-CBL□0M20 cables (FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.) are available, however, rewiring using applicable solderless terminals will be required because the connection part on the NZ2GN2S1-16TE side is designed for multi-core cables.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	-
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

NZ2GFCF1-32DT

Item		Discontinued model	Replacement configuration
Model configuration		**NZ2GFCF1-32DT**	**NZ2GNCF1-32D + NZ2GNCF1-32T**
Module power supply (current)		110mA or lower	230mA or lower (110mA or lower + 120mA or lower)
Input spec.	Common type	Positive/negative common shared type	Positive/negative common shared type
	Rated input voltage	24VDC (20.4 to 28.8VDC)	24VDC (20.4 to 28.8VDC)
	Rated input current	4.0mA typ.	6.6mA typ.
	Input resistance	5.7kΩ	3.3kΩ
	ON voltage/ON current	19VDC or higher/3mA or higher	11VDC or higher/4mA or higher
	OFF voltage/OFF current	5VDC or lower/1.5mA or lower	5VDC or lower/1.5mA or lower
	Input response time	0/0.2/1/1.5/5/10/20/70ms (Initial value: 10ms)	0/0.2/1/1.5/5/10/20/70ms (Initial value: 1.0ms)
Output spec.	Rated output voltage	12/24VDC (ripple ratio: within 5%)	12/24VDC (ripple ratio: within 5%)
	External power supply for output part — Voltage	12/24VDC (ripple ratio: within 5%)	12/24VDC (ripple ratio: within 5%)
	External power supply for output part — Current	10mA or lower (TYP. 24VDC, 1 common)	40mA or lower (TYP. 24VDC, 1 common)
	Leakage current	0.1mA or lower	0.1mA or lower
	Max. load current	0.1A/point, 3.2A/common	0.1A/point, 3.2A/common
	Max. voltage drop at ON	0.3VDC (TYP.) 0.5A, 0.6VDC (MAX.) 0.5A	0.1VDC or lower (TYP.) 0.1A, 0.2VDC or lower (MAX.) 0.1A
	Output response time	OFF → ON: 0.5ms or less ON → OFF: 1.5ms or less	OFF → ON: 0.1ms or less ON → OFF: 0.8ms or less
Product size (W × H × D) [mm]		163 × 50 × 68	179 × 54.5 × 35.5, 179 × 54.5 × 35.5

The IEF compatibility function cannot be used to replace NZ2GFCF1-32DT with NZ2GNCF1-32D and NZ2GNCF1-32T. For details, refer to the following.

📖 Method for Replacing CC-Link IE Field Network Remote I/O Module with CC-Link IE TSN Remote I/O Module (CC-Link IE Field Network Communication Mode) (FA-A-0333)

Item	Related items in technical bulletin	Precautions
Module power supply terminal block	Module power supply terminal block	The terminal block of NZ2GN2S1-16D is smaller than that of NZ2GF2B2-16A, so the applicable solderless terminals are limited.
I/O terminal block	-	The input and output of NZ2GFCF1-32DT will be separated into distinct stations. Divide the terminals into two sections. Use the first 16 points for input (X0-XF) and the last 16 points for output (Y10-Y1F). Connect the first 16 points for input (X0-XF) with the first 16 points (X0-XF) of NZ2GNCF1-32D. Connect the last 16 points for output (Y10-Y1F) with the first 16 points (Y0-YF) of NZ2GNCF1-32T.
FUNCTIONS	Functions Comparison	Some functions are not supported. Please verify whether they are in use within your system.
Remote I/O signals (RX, RY)	REPLACEMENT PROCEDURE USING THE ENGINEERING TOOL	When the number of occupied points on the remote I/O signals (RX, RY) increases from 32 of one 32-point station to 64 of two 32-point stations, the RX and RY for the subsequent station numbers shift accordingly. Set the points to 16 for NZ2GNCF1-32D and NZ2GNCF1-32T. The first 16 points (X0-XF) will be assigned to NZ2GNCF1-32D, and the first 16 points (Y0-YF) to NZ2GNCF1-32T. The total number of points is 32.
Remote register (RWr, RWw)	Comparison of Link Device	The assignment of remote resister areas are different. If the remote register areas are used in your program, the program will need to be modified.
Remote buffer memory	Change of Programs	The assignment of remote buffer memory areas are different. If the remote buffer memory areas are used in your program, the program will need to be modified.

5.4   List of Alternative Models for Extension Modules

Main module	Extension module	Replacement configuration
NZ2GF2B1N1-16D	NZ2EX2B1N-16D	NZ2GN2B1-32D
	NZ2EX2B1N-16T	NZ2GN2B1-32DT
	NZ2EX2B1N-16TE	NZ2GN2B1-32DTE
NZ2GF2B2-16A	NZ2EX2B1N-16D	• NZ2GN2S1-16D + FA-TH16X100A31[*1]+ FA3-CB1L☐0EM1F18X + NZ2GN2B1-16D[*1] • FA3-TH1M16XC-01C[*1]+ FA-TH16X100A31[*1]+ NZ2GN2B1-16D
	NZ2EX2B1N-16T	• NZ2GN2S1-16D + FA-TH16X100A31[*1]+ FA3-CB1L☐0EM1F18X[*1]+ NZ2GN2B1-16T • FA3-TH1M16XC-01C[*1]+ FA-TH16X100A31[*1]+ NZ2GN2B1-16T
	NZ2EX2B1N-16TE	• NZ2GN2S1-16D + FA-TH16X100A31[*1]+ FA3-CB1L☐0EM1F18X[*1]+ NZ2GN2B1-16TE • FA3-TH1M16XC-01C[*1]+ FA-TH16X100A31[*1]+ NZ2GN2B1-16TE
NZ2GF2B1N1-16T	NZ2EX2B1N-16D	NZ2GN2B1-32DT
	NZ2EX2B1N-16T	NZ2GN2B1-32T
	NZ2EX2B1N-16TE	• NZ2GN2B1-32T • NZ2GN2B1-32TE
NZ2GF2B1N1-16TE	NZ2EX2B1N-16D	NZ2GN2B1-32DTE
	NZ2EX2B1N-16T	• NZ2GN2B1-32T • NZ2GN2B1-32TE
	NZ2EX2B1N-16TE	NZ2GN2B1-32TE
NZ2GF2B2-16R	NZ2EX2B1N-16D	• NZ2GN2S1-16T + FA-TH16YRA21S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16D • NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16D
	NZ2EX2B1N-16T	• NZ2GN2S1-16T + FA-TH16YRA21S[*1]+ FA3-CB1L☐0EM1F18Y[*1] • NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16T
	NZ2EX2B1N-16TE	• NZ2GN2S1-16T + FA-TH16YRA21S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16TE • NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16TE
NZ2GF2B2-16S	NZ2EX2B1N-16D	• NZ2GN2S1-16T + FA-TH16YSR21S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16D • FA3-TH1M16Y-01C[*1]+ FA-TH16YSR20S[*1]+ NZ2GN2B1-16D
	NZ2EX2B1N-16T	• NZ2GN2S1-16T + FA-TH16YSR21S[*1]+ FA3-CB1L☐0EM1F18Y + NZ2GN2B1-16T • FA3-TH1M16Y-01C[*1]+ FA-TH16YSR20S[*1]+ NZ2GN2B1-16T
	NZ2EX2B1N-16TE	• NZ2GN2S1-16T + FA-TH16YSR21S[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2B1-16TE • FA3-TH1M16Y-01C[*1]+ FA-TH16YSR20S[*1]+ NZ2GN2B1-16TE
NZ2GF2S1-16D	NZ2EX2S1-16D	NZ2GN2S1-32D
	NZ2EX2S1-16T	NZ2GN2S1-32DT
	NZ2EX2S1-16TE	NZ2GN2S1-32DTE
NZ2GF2S1-16T	NZ2EX2S1-16D	NZ2GN2S1-32DT
	NZ2EX2S1-16T	NZ2GN2S1-32T
	NZ2EX2S1-16TE	• NZ2GN2S1-32T • NZ2GN2S1-32TE
NZ2GF2S1-16TE	NZ2EX2S1-16D	NZ2GN2S1-32DTE
	NZ2EX2S1-16T	• NZ2GN2B1-32T • NZ2GN2S1-32TE
	NZ2EX2S1-16TE	NZ2GN2S1-32TE
NZ2GF2S2-16R	NZ2EX2S1-16D	• NZ2GN2S1-16T + FA1-TH16Y2RA20S1E[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2S1-16D • NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S1E[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2S1-16D • FA3-TH1M16Y-01C[*1]+ FA1-TH1E16Y2RA20S1E[*1]+ NZ2GN2S1-16D
	NZ2EX2S1-16T	• NZ2GN2S1-16T + FA1-TH16Y2RA20S1E[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2S1-16T • NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S1E[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2S1-16T • FA3-TH1M16Y-01C[*1]+ FA1-TH1E16Y2RA20S1E[*1]+ NZ2GN2S1-16T
	NZ2EX2S1-16TE	• NZ2GN2S1-16T + FA1-TH16Y2RA20S1E[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2S1-16TE • NZ2GN2S1-16TE + FA1-TH1E16Y2RA20S1E[*1]+ FA3-CB1L☐0EM1F18Y[*1]+ NZ2GN2S1-16TE • FA3-TH1M16Y-01C[*1]+ FA1-TH1E16Y2RA20S1E[*1]+ NZ2GN2S1-16TE

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Main module	Extension module	Replacement configuration
NZ2GFCE3-16D	NZ2EX2B1N-16D	• NZ2GN2S1-16D + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18X[1]+ NZ2GN2B1-16D • NZ2GNCE3-32D
	NZ2EX2S1-16D	• NZ2GN2S1-16D + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18X[1]+ NZ2GN2S1-16D • NZ2GNCE3-32D
	NZ2EX2B1N-16T	• NZ2GN2S1-16D + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18X[1]+ NZ2GN2B1-16T • NZ2GNCE3-32DT
	NZ2EX2S1-16T	• NZ2GN2S1-16D + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18X[1]+ NZ2GN2S1-16T • NZ2GNCE3-32DT
	NZ2EX2B1N-16TE	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18X[1]+ NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18X[1]+ NZ2GN2S1-16TE
NZ2GFCE3-16T	NZ2EX2B1N-16D	• NZ2GN2S1-16T + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18Y[1]+ NZ2GN2B1-16D • NZ2GNCE3-32DT
	NZ2EX2S1-16D	• NZ2GN2S1-16T + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18Y[1]+ NZ2GN2S1-16D • NZ2GNCE3-32DT
	NZ2EX2B1N-16T	NZ2GN2S1-16T + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18Y[1]+ NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GN2S1-16T + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18Y[1]+ NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GN2S1-16T + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18Y[1]+ NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GN2S1-16T + FA-LEB16XY[1]+ FA3-CB1L□0EM1F18Y[1]+ NZ2GN2S1-16TE
NZ2GFCE3N-32T	NZ2EX2B1N-16D	NZ2GNCF1-32T + FA-LEB32XY[1]+ FA-CBL□FMH[1]+ NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GNCF1-32T + FA-LEB32XY[1]+ FA-CBL□FMH[1]+ NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GNCF1-32T + FA-LEB32XY[1]+ FA-CBL□FMH[1]+ NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GNCF1-32T + FA-LEB32XY[1]+ FA-CBL□FMH[1]+ NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GNCF1-32T + FA-LEB32XY[1]+ FA-CBL□FMH[1]+ NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GNCF1-32T + FA-LEB32XY[1]+ FA-CBL□FMH[1]+ NZ2GN2S1-16TE
NZ2GFCE3-16TE	NZ2EX2B1N-16D	NZ2GN2S1-16TE + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GN2S1-16TE + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GN2S1-16TE + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GN2S1-16TE + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GN2S1-16TE + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GN2S1-16TE + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2S1-16TE
NZ2GFCE3N-32D	NZ2EX2B1N-16D	NZ2GNCE3-32D + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GNCE3-32D + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GNCE3-32D + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GNCE3-32D + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GNCE3-32D + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GNCE3-32D + NZ2GN2S1-16TE
NZ2GFCE3-16DE	NZ2EX2B1N-16D	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GN2S1-16D + FA-LEB16XY[1]+ FA-CBL□0M20[1]+ NZ2GN2S1-16TE
NZ2GFCE3N-32DT	NZ2EX2B1N-16D	NZ2GNCE3-32DT + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GNCE3-32DT + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GNCE3-32DT + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GNCE3-32DT + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GNCE3-32DT + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GNCE3-32DT + NZ2GN2S1-16TE

Main module	Extension module	Replacement configuration
NZ2GFCF1-32D	NZ2EX2B1N-16D	NZ2GNCF1-32D + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GNCF1-32D + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GNCF1-32D + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GNCF1-32D + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GNCF1-32D + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GNCF1-32D + NZ2GN2S1-16TE
NZ2GFCF1-32T	NZ2EX2B1N-16D	NZ2GNCF1-32T + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GNCF1-32T + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GNCF1-32T + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GNCF1-32T + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GNCF1-32T + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GNCF1-32T + NZ2GN2S1-16TE
NZ2GFCF1-32DT	NZ2EX2B1N-16D	NZ2GNCF1-32DT + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GNCF1-32DT + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GNCF1-32DT + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GNCF1-32DT + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GNCF1-32DT + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GNCF1-32DT + NZ2GN2S1-16TE
NZ2GF2BN-60AD4	NZ2EX2B1N-16D	NZ2GN2B-60AD4 + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GN2S-60AD4 + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GN2B-60AD4 + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GN2S-60AD4 + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GN2B-60AD4 + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GN2S-60AD4 + NZ2GN2S1-16TE
	NZ2EX2B-60AD4	NZ2GN2B-60AD4 + NZ2GN2B-60AD4
	NZ2EX2B-60DA4	NZ2GN2B-60AD4 + NZ2GN2B-60DA4
NZ2GF2BN-60DA4	NZ2EX2B1N-16D	NZ2GN2B-60DA4 + NZ2GN2B1-16D
	NZ2EX2S1-16D	NZ2GN2S-60DA4 + NZ2GN2S1-16D
	NZ2EX2B1N-16T	NZ2GN2B-60DA4 + NZ2GN2B1-16T
	NZ2EX2S1-16T	NZ2GN2S-60DA4 + NZ2GN2S1-16T
	NZ2EX2B1N-16TE	NZ2GN2B-60DA4 + NZ2GN2B1-16TE
	NZ2EX2S1-16TE	NZ2GN2S-60DA4 + NZ2GN2S1-16TE
	NZ2EX2B-60AD4	NZ2GN2B-60DA4 + NZ2GN2B-60AD4
	NZ2EX2B-60DA4	NZ2GN2B-60DA4 + NZ2GN2B-60DA4

*1 An FA goods manufactured by Mitsubishi Electric Engineering Co., Ltd.

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REVISIONS

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