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| [Issue No.]       | FA-A-0256   |
| [Title]           | Transition to made-to-order production and production discontinuation of the CC-Link IE Field Network block type remote modules |
| [Date of Issue]   | March 2018  |
| [Relevant Models] | NZ2GF2B1N-16D, NZ2GF2B1N-16T, NZ2GF2B1N-16TE, NZ2GFCE3-32D, NZ2GFCE3-32T, NZ2GFCE3-32DT   |

Thank you for your continued support of Mitsubishi Electric programmable controllers.  
Production of the following CC-Link IE Field Network block type remote modules will be discontinued.

## 1 Model to be discontinued

| Product  | Model to be discontinued | Alternative model | Remarks   |
|--|--------------------------|-------------------|---|
| CC-Link IE Field Network block type remote modules<br>Main module: Screw terminal block type     | NZ2GF2B1N-16D            | NZ2GF2B1N1-16D    | DC input module<br>(Positive common/negative common shared type)        |
|  | NZ2GF2B1N-16T            | NZ2GF2B1N1-16T    | Transistor output module<br>(Sink Type)                                 |
|  | NZ2GF2B1N-16TE           | NZ2GF2B1N1-16TE   | Transistor output module<br>(Source type)                               |
| CC-Link IE Field Network block type remote modules<br>Main module: Sensor connector (e-CON) type | NZ2GFCE3-32D             | NZ2GFCE3N-32D     | DC input module<br>(Positive common type)                               |
|  | NZ2GFCE3-32T             | NZ2GFCE3N-32T     | Transistor output module<br>(Sink Type)                                 |
|  | NZ2GFCE3-32DT            | NZ2GFCE3N-32DT    | DC input, transistor output module<br>(Positive common type, sink type) |

## 2 Schedule

- Start of made-to-order production: May 7, 2018
- Order acceptance: Until August 31, 2018
- Production discontinuation: September 28, 2018

## 3 Reason for discontinuation

New models to maintain backward compatibility were released as alternative models.

## 4 Repair support

Repair support period: Until September 30, 2025

## 5 Recommendable proposals

The delivery time for the made-to-order production is 3 months.  
Please allow for this time and purchase the models to be discontinued early enough.  
For details on the delivery time, please contact the seller.

## 6 Specifications comparison between the discontinued and alternative models

### Screw terminal block type

#### ■ DC input module

| Item                       | Model to be discontinued              |       | Alternative model                     |
|----------------------------|---------------------------------------|-------|---------------------------------------|
|                            | NZ2GF2B1N-16D                         |       | NZ2GF2B1N1-16D                        |
| Number of input points     | 16 points                             |       | 16 points                             |
| Rated input voltage        | 24VDC                                 |       | 24VDC                                 |
| Rated input current        | 6.0mA TYP.                            |       | 6.0mA TYP.                            |
| Module current consumption | 180mA or lower (24VDC, all points ON) |       | 120mA or lower (24VDC, all points ON) |
| External dimensions        | Height                                | 50mm  | 50mm                                  |
|                            | Width                                 | 133mm | 133mm                                 |
|                            | Depth                                 | 68mm  | 68mm                                  |
| Weight                     | 0.31kg                                |       | 0.30kg                                |

#### ■ Transistor output module

| Item                       | Model to be discontinued              |       | Alternative model                     |
|----------------------------|---------------------------------------|-------|---------------------------------------|
|                            | NZ2GF2B1N-16T<br>NZ2GF2B1N-16TE       |       | NZ2GF2B1N1-16T<br>NZ2GF2B1N1-16TE     |
| Number of output points    | 16 points                             |       | 16 points                             |
| Rated load voltage         | 12/24VDC                              |       | 12/24VDC                              |
| Maximum load current       | 0.5A/point, 4A/common                 |       | 0.5A/point, 4A/common                 |
| Module current consumption | 190mA or lower (24VDC, all points ON) |       | 130mA or lower (24VDC, all points ON) |
| External dimensions        | Height                                | 50mm  | 50mm                                  |
|                            | Width                                 | 133mm | 133mm                                 |
|                            | Depth                                 | 68mm  | 68mm                                  |
| Weight                     | 0.31kg                                |       | 0.30kg                                |

[Issue No.] FA-A-0256

**Sensor connector (e-CON) type**

**■ DC input module**

| Item                       | Model to be discontinued              |       | Alternative model                     |  |
|----------------------------|---------------------------------------|-------|---------------------------------------|--|
|                            | NZ2GFCE3-32D                          |       | NZ2GFCE3N-32D                         |  |
| Number of input points     | 32 points                             |       | 32 points                             |  |
| Rated input voltage        | 24VDC                                 |       | 24VDC                                 |  |
| Rated input current        | 4.0mA TYP.                            |       | 4.0mA TYP.                            |  |
| Module current consumption | 180mA or lower (24VDC, all points ON) |       | 100mA or lower (24VDC, all points ON) |  |
| External dimensions        | Height                                | 50mm  | 50mm                                  |  |
|                            | Width                                 | 194mm | 194mm                                 |  |
|                            | Depth                                 | 68mm  | 68mm                                  |  |
| Weight                     | 0.35kg                                |       | 0.30kg                                |  |

**■ Transistor output module**

| Item                       | Model to be discontinued              |       | Alternative model                     |  |
|----------------------------|---------------------------------------|-------|---------------------------------------|--|
|                            | NZ2GFCE3-32T                          |       | NZ2GFCE3N-32T                         |  |
| Number of output points    | 32 points                             |       | 32 points                             |  |
| Rated load voltage         | 12/24VDC                              |       | 12/24VDC                              |  |
| Maximum load current       | 0.5A/point, 6A/common                 |       | 0.5A/point, 6A/common                 |  |
| Module current consumption | 190mA or lower (24VDC, all points ON) |       | 120mA or lower (24VDC, all points ON) |  |
| External dimensions        | Height                                | 50mm  | 50mm                                  |  |
|                            | Width                                 | 194mm | 194mm                                 |  |
|                            | Depth                                 | 68mm  | 68mm                                  |  |
| Weight                     | 0.35kg                                |       | 0.30kg                                |  |

**■ DC input, transistor output module**

| Item                       | Model to be discontinued              |       | Alternative model                     |  |
|----------------------------|---------------------------------------|-------|---------------------------------------|--|
|                            | NZ2GFCE3-32DT                         |       | NZ2GFCE3N-32DT                        |  |
| Number of input points     | 16 points                             |       | 16 points                             |  |
| Number of output points    | 16 points                             |       | 16 points                             |  |
| Rated input voltage        | 24VDC                                 |       | 24VDC                                 |  |
| Rated input current        | 4.0mA TYP.                            |       | 4.0mA TYP.                            |  |
| Rated load voltage         | 24VDC                                 |       | 24VDC                                 |  |
| Maximum load current       | 0.5A/point, 4A/common                 |       | 0.5A/point, 4A/common                 |  |
| Module current consumption | 180mA or lower (24VDC, all points ON) |       | 110mA or lower (24VDC, all points ON) |  |
| External dimensions        | Height                                | 50mm  | 50mm                                  |  |
|                            | Width                                 | 194mm | 194mm                                 |  |
|                            | Depth                                 | 68mm  | 68mm                                  |  |
| Weight                     | 0.35kg                                |       | 0.30kg                                |  |

## 7 Functional comparison between the discontinued and alternative models

### Screw terminal block type

| Item                            | Model to be discontinued                         | Alternative model                                   |
|---------------------------------|--|---|
|                                 | NZ2GF2B1N-16D<br>NZ2GF2B1N-16T<br>NZ2GF2B1N-16TE | NZ2GF2B1N1-16D<br>NZ2GF2B1N1-16T<br>NZ2GF2B1N1-16TE |
| Automatic I/O parameter setting | Not available                                    | Available   |
| Fast link-up function           | Not available                                    | Available   |

### Sensor connector (e-CON) type

| Item                            | Model to be discontinued                      | Alternative model                                |
|---------------------------------|---|--|
|                                 | NZ2GFCE3-32D<br>NZ2GFCE3-32T<br>NZ2GFCE3-32DT | NZ2GFCE3N-32D<br>NZ2GFCE3N-32T<br>NZ2GFCE3N-32DT |
| Automatic I/O parameter setting | Not available                                 | Available  |
| Fast link-up function           | Not available                                 | Available  |

## 8 Precautions for replacement

Models to be discontinued can be replaced with alternative models without changing the system used.

The function setting switch is allowed to be used as default settings which all settings are OFF. The I/O parameter is allowed to be used without change.

For details, refer to the following.

 CC-Link IE Field Network Remote I/O Module User's Manual