

Applicable Products for CPU Module of MELSEC-Q/L Series and MELSEC iQ-R Series (SD Memory Card)

■Date of Issue

May 2010 (Ver. D: February 2021)

■Relevant Models

MELSEC-Q/L series modules and MELSEC iQ-R series modules corresponding to the SD memory card

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC-Q/L series and MELSEC iQ-R series.

This bulletin introduces products applicable to SD memory cards used for the CPU modules of MELSEC-Q/L series and MELSEC iQ-R series.

For availability of each product, please contact respective manufacturer.

For the optional products manufactured by Mitsubishi Electric, refer to the catalog or respective module's user's manual.

For applicable products used for the C Controller modules of MELSEC-Q series and MELSEC iQ-R series, refer to the following technical bulletin.

 Applicable products for C Controller module (FA-A-0023)

1 TERMS

Unless otherwise specified, the following terms are used in this technical bulletin.

| Terms | Description |
|--------------------|--|
| Applicable product | Applicable products are products that satisfy the interface specifications of the modules manufactured by Mitsubishi Electric. Note that we do not conduct a verification of the applicable products. Before using this product, examine the applicability and confirm that it will not cause system operation problems. Follow the specifications of each applicable product when using. |

2 PRECAUTIONS

Specifications of the applicable products are subject to change without notice. Before using the product, please read "SAFETY PRECAUTIONS" of the manual for respective modules or MELSEC iQ-R Module Configuration Manual.

2.1 Precautions for SD Memory Cards

- The SD memory card has a life duration (a limit for writing data) according to the characteristics of flash memory used inside. When the life duration is exceeded, an error (such as ICM.OPE.ERROR and OPERATION ERROR) may occur as a result of access faulty. When the SD memory card for rewriting data frequently with the data logging function is used, it is recommended to back up the data periodically or replace it.
- Do not power off/reset the mounted module or remove the SD memory card during access to the SD memory card. This may cause a corruption of data on the SD memory card.

FA-A-0078-D

3 SD MEMORY CARDS

| Relevant model | Category | Manufacturer | Product name | Storage capacity |
|--|--------------------|------------------------------|----------------------|------------------|
| MELSEC iQ-R series, MELSEC-Q/L series | Applicable product | Hagiwara Solutions Co., Ltd. | M-NSD6-016GH(B20SEI) | 16GB |
| | | | M-NSD6-008GH(B20SEI) | 8GB |
| | | | M-NSD6-004GH(B20SEI) | 4GB |
| | | | M-NSD6-002GH(A01SDI) | 2GB |

REVISIONS

| Version | Date of issue | Revision |
|---------|---------------|---|
| - | May 2010 | First edition |
| A | February 2013 | Changes of the title, applicable models, and applicable products Addition of the precautions |
| B | July 2014 | Addition of the applicable products for MELSEC iQ-R series |
| C | July 2015 | Complete revision (layout change) Addition of the precautions |
| D | February 2021 | Change of the applicable products Available for e-Manual Viewer |

TRADEMARKS

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In some cases, trademark symbols such as [™] or [®] are not specified in this technical bulletin.