

Before Using the Product

SAFETY PRECAUTIONS

(Read these precautions before using this product.)

Before using this product, please read this manual and the relevant manuals carefully and pay full attention to safety to handle the product correctly.

WARNING, CAUTION icons and text explaining hazard levels.

AVERTISSEMENT, ATTENTION icons and text explaining hazard levels in French.

Under some circumstances, failure to observe the precautions given under "CAUTION" may lead to serious consequences.

Design Precautions section with a WARNING icon.

- List of design precautions including communication failure, power supply, and output safety.

CAUTION section with text about control lines, communication cables, and inductive loads.

Security Precautions section with a WARNING icon and text about confidentiality and system security.

Installation Precautions section with a WARNING icon and text about power supply and connection safety.

CAUTION section with text about environment, fire, and connection security.

[Wiring Precautions]

WARNING section with text about power supply and malfunction.

CAUTION section with text about ground resistance and malfunction.

CAUTION section with multiple paragraphs of wiring instructions and safety warnings.

[Startup and Maintenance Precautions]

WARNING section with text about power supply and connector screws.

- List of startup and maintenance precautions including disassembly, shock, and connection handling.

Disposal Precautions section with a CAUTION icon and text about industrial waste.

Precautions lors de la conception section with a CAUTION icon and text about communication and system security.

AVERTISSEMENT section with text about network security, system security, and communication cables.

ATTENTION section with text about communication cables, signal strength, and command usage.

ATTENTION section with text about communication cables and signal strength.

[Précautions de sécurité]

AVERTISSEMENT section with text about security and system access.

[Précautions d'installation]

AVERTISSEMENT section with text about power supply and connection safety.

ATTENTION section with text about power supply and connection safety.

- List of installation precautions including power supply, connection, and maintenance.

[Précautions de câblage]

AVERTISSEMENT section with text about power supply and connection safety.

ATTENTION section with text about power supply and connection safety.

- List of wiring precautions including power supply, connection, and maintenance.

[Précautions de mise en service et de maintenance]

AVERTISSEMENT section with text about power supply and connection safety.

4. Wiring

Câblage

4.1 Wiring diagrams

Schémas de câblage

Diagram showing wiring for power supply and FG, including CON A and CON B connectors.

Table with 2 columns: English and French, listing connector types and cable descriptions.

Diagram showing wiring for input, including CON 1 connector and terminal list.

Table with 4 columns: English, French, English, French, listing signal names and terminal numbers.

4.2 Wiring products

Produits pour câblage
(1) CC-Link IE Field Network

Diagram showing cable connection details for CC-Link IE Field Network.

Table with 4 columns: Name, Connector, Cable, Category, listing product specifications.

(1) Réseau de terrain CC-Link IE

Le tableau ci-dessous indique quels câbles peuvent être utilisés pour le raccordement au port du réseau de terrain CC-Link IE.

Table with 4 columns: Nom, Connecteur, Câble, Catégorie, listing cable types and categories.

(2) Wiring of the connector for power supply and FG. The following table lists applicable connectors for power supply and FG.

Table with 5 columns: Model, Core size, Diameter, Type, Material, Temperature rating, listing connector models.

(2) Câblage de connecteur pour alimentation et FG. Le tableau ci-dessous indique quels connecteurs peuvent être utilisés pour l'alimentation et FG.

Table with 6 columns: Modèle, Taille d'âme, Diamètre, Type, Matériau, Gamme de température, listing cable models.

(3) Wiring of the connector for input. A MIL connector (20 pin) is adopted for the connector for input.

(3) Câblage du connecteur pour entrée. Comme connecteur d'entrée, adopter un connecteur MIL (20 broches).

5. EMC and Low Voltage Directives

6. Information and services

WARRANTY

Warranty section including warranty term, exclusions, and terms of service.

ATTENTION section with multiple paragraphs of safety warnings.

[Précautions de mise au rebut]

ATTENTION section with text about industrial waste disposal.

CONDITIONS OF USE FOR THE PRODUCT

(1) Mitsubishi programmable controller ("the PRODUCT") shall be used in conditions; (2) MITSUBISHI SHALL HAVE NO RESPONSIBILITY OR LIABILITY...

1. Relevant manuals

Details of the product are also described in the manual shown below (sold separately).

- List of manuals including CC-Link IE Field Network Remote I/O Module User's Manual.

2. Packing list

Table with 3 columns: Item, Quantity, listing items included in the package.

3. Operating ambient temperature

Use the module in the ambient temperatures of 0 to 55°C. 3. Température ambiante de fonctionnement

Utiliser le module avec une température ambiante entre 0 et 55°C.

3. Overseas service

Overseas, repairs shall be accepted by Mitsubishi's local overseas FA Center.

4. Exclusion of loss in opportunity and secondary loss from warranty liability

Regardless of the gratis warranty term, Mitsubishi shall not be liable for compensation of damages caused by any cause found not to be the responsibility of Mitsubishi.

5. Changes in product specifications

The specifications given in the catalogs, manuals or technical documents are subject to change without prior notice.