1. Outline

The FX3U-CNV-BD is an expansion board for connecting the analog and communication special adaptors to the main unit of a PLC.

INSTALLATION PRECAUTIONS

- When drilling screw holes or wiring, make sure cutting or wire debris does not enter the ventilation slits.
- Failure to do so may cause fire, equipment failures or malfunctions.
- Do not touch the conductive parts of the product directly.
- Do not drop the product or exert strong impact to it.
- Loose connections may cause malfunctions.
- For the installation and removal, refer to the PLC main unit manual.

2. Installation

2.1 Incorporated Items

- FX3U-CNV-BD
- M3 tapping screws (2 pcs)

Installation Manual

3. Specification

STARTUP AND MAINTENANCE PRECAUTIONS

- Do not disassemble or modify the PLC.
- Do not drop the product or exert strong impact to it.
- Loose connections may cause malfunctions.

For details on the system configuration, refer to the following manuals:
- FX3UC Series Hardware Manual (Manual No. JY997D50301)
- FX3UC-32MT-LT Hardware Manual (Manual No. JY997D31601)

3.1 Applicable PLC

Model name | Applicability
---|---
FX3U-32MT-LT Ver.2.0 or later (from first production) | FX3U Series PLC
FX3U-32MT-LT Ver.1.00 or later (from first production) | FX3UC-32MT-LT-2
FX3U-32MT-LT-2 Ver.2.53 or later (from first production) | FX3UC-32MT-LT-2

For the installation and removal, refer to the PLC main unit manual.

For details on the system configuration, refer to the following manuals:
- FX3UC Series Hardware Manual (Manual No. JY997D50301)
- FX3UC-32MT-LT-2 Hardware Manual (Manual No. JY997D31601)

3.2 General Specifications

The general specifications are equivalent to the PLC main unit.


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Warranty

Exclusion of loss in opportunity and secondary loss from warranty liability. Regardless of the gratis warranty term, Mitsubishi shall not be liable for compensation to:
1. Damages caused by any cause found not to be the responsibility of Mitsubishi.
2. Losses in opportunity, lost profits incurred by the fault by negligence or fault of Mitsubishi products.
3. Special damages and secondary damages whether foreseeable or not, compensation for accidents, and compensation for damages to products other than Mitsubishi products.
4. Replacement by the user, maintenance of on-site equipment, start-up test run and other tasks.

For safe use

- This product has been manufactured as a general-purpose part for general industries, and has not been designed or manufactured to be incorporated in a device or system used in purposes related to human life.
- Before using the product for special purposes such as nuclear power, electric power, aerospace, medicine or passenger movement vehicles, consult with Mitsubishi Electric.
- This product has been manufactured under strict quality control. However when installing the product where major accidents or losses could occur if the product fails, install appropriate backup or fail-safe functions in the system.