1. Overview

This manual explains the specifications and the names of the components for the Q62DA type DA converter module (hereinafter Q62DA) and the Q64DA type DA converter module (hereinafter Q64DA). The Q62DA and Q64DA are referred to as DA converter modules.

2. Specifications

The specifications for the DA conversion module are shown in the following table. For general specifications, refer to the operation manual for the CPU module being used.

3. Part Names

This section explains the names of the components for the DA conversion module.

4. Handling Precautions

5. Wiring

5.1 Wiring precautions

5.2 External wiring

6. External Dimensions

7. Switch setting for intelligent functional module

8. Warranty

CAUTION

This manual is for use with the Mitsubishi Electric DC/DC converter module. This module is not an absolute safety device but a component part of the system. It is not a substitute for a safety device, and it may be necessary to add a safety device to the system. The system designer must ensure that the system meets all safety standards, including CE marking. The system designer must ensure that the system can be installed in an environment where it will not be exposed to harmful electromagnetic fields.

Be careful not to let foreign matters such as sawdust or wire chips get inside the module. These may cause fires, failure or malfunction.

If the screws are tightened too much, it may cause damage to the screw and/or the module, resulting in short circuits or malfunction.

CAUTION

This module does not have a fuse. When an electric shock strikes the module, it may cause damage to the module or to the power supply. Therefore, it is necessary to install a fuse on the power supply line and to use the module in an environment that meets the general specifications given in the User's Manual. The circuit breaker must be disconnected before wiring the module.

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