TECHNICAL BULLETIN

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[Title] Precautions for Connecting Graphic Operation Terminal   **[Date of Issue]** June '98
        to Q4ARCPU Duplex System with Bus
[Relevant Models] Q4ARCPU, A32RB, A33RB, A68RB,
        A975GOT, A970GOT, A960GOT, A870GOT, A850GOT, A851GOT,
        A810GOT, A77GOT-S5

Thank you for your continued patronage of the Mitsubishi general-purpose programmable controller MELSEC-QnA Series.

The precautions that apply for connecting the graphic operation terminal GOT to the popular Q4ARCPU duplex system are listed below.
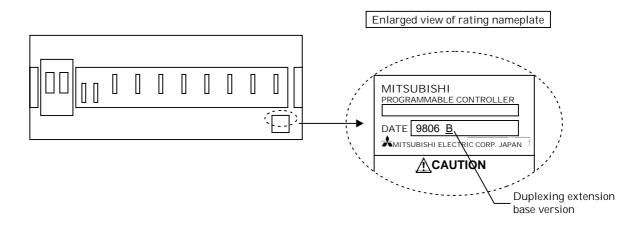
Whereas

[Details]

● Precautions

(1) When connecting the GOT (A975GOT, A970GOT, A960GOT, A870GOT, A850GOT, A851GOT, A810GOT, A77GOT-S5) with via the bus, connect the GOT to the duplex extension base (A68RB) at the final stage of the duplex system.
Use product version B and following for this duplex extension base.

• The GOT will not operate correctly with the following system configuration.
(a) When GOT is bus-connected to the basic base (A32RB, A33RB) for duplexing.
(b) When GOT is bus-connected to the version A duplex extension base (A68RB).

• Refer to the DATE column on the rating nameplate attached at the position shown below to confirm the version of the duplex extension base.

Enlarged view of rating nameplate

MITSUBISHI
PROGRAMMABLE CONTROLLER

DATE 9806 B
▲ MITSUBISHI ELECTRIC CORP. JAPAN

⚠ CAUTION

Duplexing extension base version

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(2) Precautions related to 5VDC supply current for the final stage of duplex extension base (A68RB).
When the GOT power is OFF, and the power of the power module mounted on the duplexing extension base at the final stage is turned ON, a 220mA current consumption will be supplied from the duplex extension base at the final stage to the GOT bus interface.
Thus, the total value of the 5VDC current consumption for the input/output modules and special function modules mounted on the final stage duplex extension base and the current consumption (220mA) of the GOT bus interface must not exceed the 5VDC Rated output current (8A) of the power module.