

TECHNICAL BULLETIN

[Issue No.] T11-0005-A

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[Title] Cautions for power supply from Q61P-A1/A2 to Q64AD-GH (Revised) **[Date of Issue]** Mar., '04

[Relevant Models] Q64AD-GH, Q61P-A1, Q61P-A2

Thank you for your continued support of Mitsubishi programmable logic controllers, MELSEC-Q series.

The pre-issued bulletin, "Cautions for power supply from Q61P-A1/A2 to Q64AD-GH" has been revised as described below.

1. Improvement

The conditions applied when using the Q64AD-GH together with the Q61P-A1/A2 (Table 1) have been changed by improvement of the Q64AD-GH and the previous restrictions were eliminated as shown in Table 2.

(1) Before improvement

Table 1 Conditions before improvement of the Q64AD-GH

No. of Q64AD-GH modules	Conditions	Available power supply	
		Q61P-A1/A2	Q64P
3 or less	Total current consumption of all modules on the same base is 5.0A or less.	○	○
	Total current consumption of all modules on the same base exceeds 5.0A.	×	○
4	Module other than the Q64AD-GH is not mounted on the same base.	○	○
	Module other than the Q64AD-GH is mounted on the same base.	×	○
5 or more	—————	×	○

When the Q64AD-GH satisfies either of the following, conditions given in Table 1 are applied.

- The first six digits of serial number are "050914" or earlier.
- The first five digits of "Product information" number are "05081" or earlier.

If it satisfies the above conditions but does not meet the ones outlined in Table 1, carry out the following:

- Replace the power supply module with the Q64P.
- Mount the Q64AD-GH to another base unit.

(2) After improvement

Table 2 Conditions after improvement of the Q64AD-GH

No. of Q64AD-GH modules	Conditions	Available power supply	
		Q61P-A1/A2	Q64P
3 or less	Total current consumption of all modules on the same base is 5.0A or less.	○	○
	Total current consumption of all modules on the same base exceeds 5.0A.	○	○
4	Module other than the Q64AD-GH is not mounted on the same base.	○	○
	Module other than the Q64AD-GH is mounted on the same base.	○	○
5 or more	—————	○	○

When the Q64AD-GH satisfies either of the following, conditions outlined in Table 2 are applied.

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- The first six digits of serial number are “051217” or later.
 - The first five digits of “Product information” number are “05082” or later.

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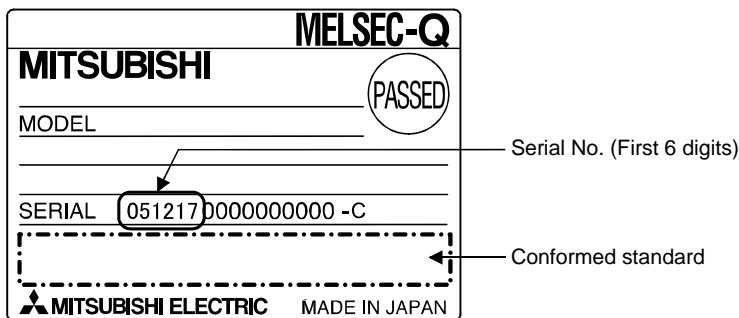
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2. How to Check Serial No./Product Information No.

The serial No. and the product information No. can be checked as follows.

(1) Checking serial No.

Check "SERIAL field" of the rating plate, which is situated on the side of the module.



(2) Checking product information No.

Check the number on "Module's Detailed Information" of GX Developer.

[Operating procedure of GX Developer]

[Diagnostics] → [System monitor] → "Select Q64AD-GH" → Module's Detailed Information



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