TECHNICAL BULLETIN

[Issue No.] FA-A-0138

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[Title] Specification change of current consumption of CompactFlash card [Date of Issue] July 2012

[Relevant Models] QD81MEM-512MBC, QD81MEM-1GBC, QD81MEM-2GBC, QD81MEM-4GBC, QD81MEM-8GBC, QD81DL96, Q12DCCPU-V, Q06CCPU-V, QJ71WS96, QJ71MES96

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

The specification of the current consumption of CompactFlash card is changed.

Note that the 5VDC internal current consumption of module to which a CompactFlash card is installed is also changed due to this change.

When using a modified CompactFlash card, refer to the following manual and understand how the specification change affects the programmable controller system (insufficient power capacity of power supply module, increased amount of heat generation, or the like).

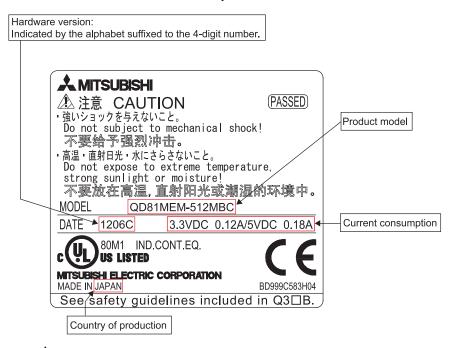
Reference manual: QCPU User's Manual (Hardware Design, Maintenance and Inspection)
[Manual number: sh080483eng]

1. Specification change of CompactFlash card

The hardware version is changed to "C" because the part used in a CompactFlash card is changed due to the production discontinuation of the part. The following shows the changed specifications.

Hardware version	"B" or earlier	"C"
Current consumption	3.3VDC 0.08A/5VDC 0.10A	3.3VDC 0.12A/5VDC 0.18A
Country of production	TAIWAN	JAPAN

The specifications can be checked on the label on the CompactFlash card.



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2. 5VDC internal current consumption of module to which a CompactFlash card is installed

When a modified CompactFlash card is installed to any of the following modules, the 5VDC internal current consumption of the module is changed.

	Module model	5VDC internal current consumption	
Module name		Hardware version "B" or earlier CompactFlash card	Hardware version "C" CompactFlash card
High speed data logger module	QD81DL96	0.46A	0.50A
C Controller module	Q12DCCPU-V	0.93A	0.97A
	Q06CCPU-V	0.71A	0.75A
Web server module	QJ71WS96	0.65A	0.69A
MES interface module	QJ71MES96	0.65A	0.69A

3. Notes on modification

The modification has been applied to the products since June 2012.

Note that the hardware version "B" or earlier products and the hardware version "C" products may be mixed in distribution.

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