PRODUCT NEWS

Catalog Correction Notices

February 1, 2012

Manual

No. 2012035E

The mistake of the print and the description is found in the manual that our company issued. It apologizes.

[Name of manual]

CJ1W-CT021 High-speed Counter Units Operation Manual

(Publication in April, 2011) (Manual number W401-E1-04)

[Page of publishing]

Page 171, 175 " CJ1W-CT021 High-speed Counter Units Operation Manual"

[Content of correction]

Before	After

P171 [Appendix C Description of the Response Time]

Before

The Response Time can vary between 0.1 and 0.5 milliseconds, but is guaranteed to be less than 0.5 milliseconds. The following factors cause the Response Time to fluctuate:

- the number of Counters simultaneously crossing a Range Limit or Comparison Value
- the asynchronous (with respect to the Unit) Cyclic I/O Refresh triggered by the CJ-series PLC

After

The Response Time can vary between 0.1 and 0.5 milliseconds, but is guaranteed to be less than 0.5 milliseconds. The following factors cause the Response Time to fluctuate:

- the number of Counters simultaneously crossing a Range Limit or Comparison Value

It continues to next page.

[Correction method]

We correct it by the insertion handbill.

OMRON Corporation
Industrial Automation Company

[Content of correction]

Before	After

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Before

Appendix E
IORF and IOWR/IORD-instruction Execution Times

Instruction	Control data	Execution conditions	Execution time
IORF	---	---	0.5 ms
IOWR	0D01	---	10 s
	0B01	---	0.8 ms
	1A00 (See note.)	Range comparison conditions are not set in the Unit and the following command is executed.	
		Rewriting 21 ranges	5 ms
	1A00 (See note.)	Comparison conditions for 32 ranges are set in the Unit and the following command is executed.	
		Rewriting 1 range	50 ms
		Rewriting 21 ranges	55 ms

After

Appendix E
IORF and IOWR/IORD-instruction Execution Times

Instruction	Control data	Execution conditions	Execution time
IORF	---	---	1ms
IOWR	0D01	---	10 s
	0B01	---	0.8 ms
	1A00 (See note.)	Range comparison conditions are not set in the Unit and the following command is executed.	
		Rewriting 21 ranges	5 ms
	1A00 (See note.)	Comparison conditions for 32 ranges are set in the Unit and the following command is executed.	
		Rewriting 1 range	50 ms
		Rewriting 21 ranges	55 ms