TECHNICAL BULLETIN

[Title] Production discontinuation of CC-Link RS-232C interface module

[Date of Issue] July 2007 (Ver. A: September 2008)

[Relevant Models] AJ65BT-R2

Thank you for your continued support of Mitsubishi programmable controllers, MELSEC-A series.
Production of the following MELSEC-A series model will be discontinued.

1. Model to be discontinued

Product name	Model
RS-232C interface module type AJ65BT-R2	AJ65BT-R2

2. Schedule
- Transition to made-to-order production: November 30, 2007
- Order acceptance: Through December 31, 2007
- Production discontinuation: January 31, 2008

3. Reasons for discontinuing production
(1) Some parts of the above product are now obsolete. Therefore, we will have difficulty to maintain the production system.
(2) An alternative model (AJ65BT-R2N) was released. (July 2007)

4. Repair acceptance
- Repair acceptance: Through January 31, 2015 (For 7 years after production discontinuation)

5. Alternative model
When replacing the discontinued model with the alternative, use the Nonprocedural protocol mode of the AJ65BT-R2N.

Discontinued model	Alternative model
AJ65BT-R2	AJ65BT-R2N

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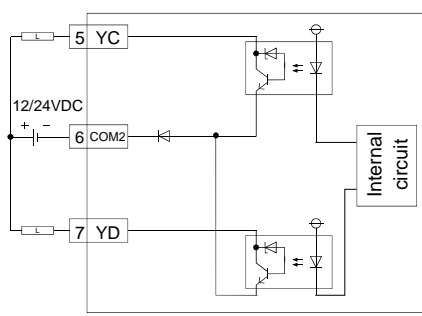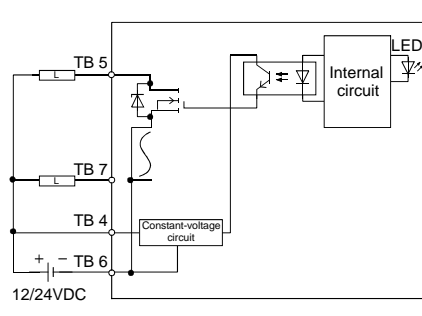
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6. Precautions for replacing the AJ65BT-R2 with the AJ65BT-R2N

When replacing the AJ65BT-R2 with the AJ65BT-R2N, pay attention to the following precautions before replacement.

Item		Description
Switch setting		Set switches of AJ65BT-R2N in same way as AJ65BT-R2.
General-purpose output	When the AJ65BT-R2N is hardware version B or later	Wiring for general-purpose output need not be changed.
	When the AJ65BT-R2N is hardware version A	If a general-purpose output has been used in the AJ65BT-R2, connect a +24V wire to the general-purpose I/O terminal that is additionally provided to the AJ65BT-R2N. (AJ65BT-R2) (AJ65BT-R2N)
E^2PROM register		When the following have been saved to the E^2PROM of the AJ65BT-R2, register the same setting to the E^2PROM of the AJ65BT-R2N. • Default value change in buffer memory • Auto-refresh buffer assignments • User registration frame
Sequence program		A program created for the AJ65BT-R2 can be used in the AJ65BT-R2N without any changes. Note that, however, the transmission performance of the AJ65BT-R2N has been upgraded up to approx. 10% compared with that of the AJ65BT-R2, resulting in a faster response speed. Because of this, the external device may not be able to respond to a send request from the AJ65BT-R2N. Therefore, perform the following. • Review the processing of the external device. • Delay the transmission start by the sequence program.
External dimensions		The external dimensions are different between the AJ65BT-R2 and the AJ65BT-R2N as shown below.

AJ65BT-R2	AJ65BT-R2N
80(H)×170(W)×<u>63.5(D)</u>[mm]	80(H)×170(W)×<u>47(D)</u>[mm]

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Revision history

Version	Print Date	Revision
-	July 2007	First edition
A	September 2008	In "6. Precautions for replacing the AJ65BT-R2 with the AJ65BT-R2N", added the case where the AJ65BT-R2N is hardware version B or later.