

# TECHNICAL BULLETIN

[Issue No.] T99-0045

[Page] 1/2

[Title] Precaution when replacing the discontinued CC-Link compact type remote I/O module (AJ65SBTB2-□□□) with the alternative (AJ65SBTB2N-□□□)

[Date of Issue] Oct., '04

[Relevant Models] AJ65SBTB2-8A, AJ65SBTB2-16A, AJ65SBTB2-8R, AJ65SBTB2-16R, AJ65SBTB2-8S, AJ65SBTB2-16S

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

This bulletin provides precaution when replacing the discontinued CC-Link compact type remote I/O module shown in Section 1 with an alternative one.

## 1. Discontinued models

Table 1 Discontinued models

Product name	Model
CC-Link system compact type remote I/O 100V AC input module	AJ65SBTB2-8A
	AJ65SBTB2-16A
CC-Link system compact type remote I/O relay output module	AJ65SBTB2-8R
	AJ65SBTB2-16R
CC-Link system compact type remote I/O triac output module	AJ65SBTB2-8S
	AJ65SBTB2-16S

Notes) Product discontinuation: Through September 2004

Reasons for discontinuing production: Compatible modules shown in Section 2 have been released (in 1999).

Repair acceptance: Through September 2011 (For 7 years after production discontinuation)

## 2. Precaution when replacing the old model with the alternative

### (1) Alternative models

When replacing the discontinued model with the alternative (in Table 2), please perform the procedure shown in (2).

Table 2 Alternative models

Product name	Model
CC-Link system compact type remote I/O 100V AC input module	AJ65SBTB2N-8A
	AJ65SBTB2N-16A
CC-Link system compact type remote I/O relay output module	AJ65SBTB2N-8R
	AJ65SBTB2N-16R
CC-Link system compact type remote I/O triac output module	AJ65SBTB2N-8S
	AJ65SBTB2N-16S

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**[Page]** 2/2

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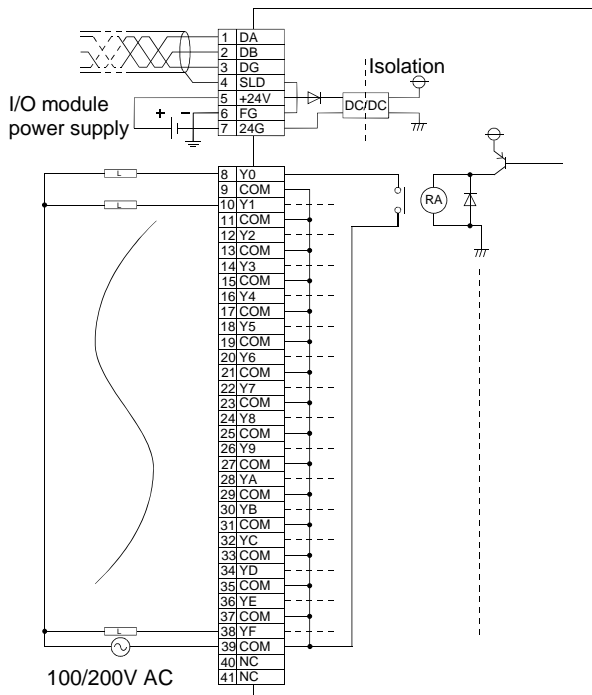
**[Relevant Models]** AJ65SBTB2-8A, AJ65SBTB2-16A, AJ65SBTB2-8R, AJ65SBTB2-16R, AJ65SBTB2-8S, AJ65SBTB2-16S

(2) Procedure

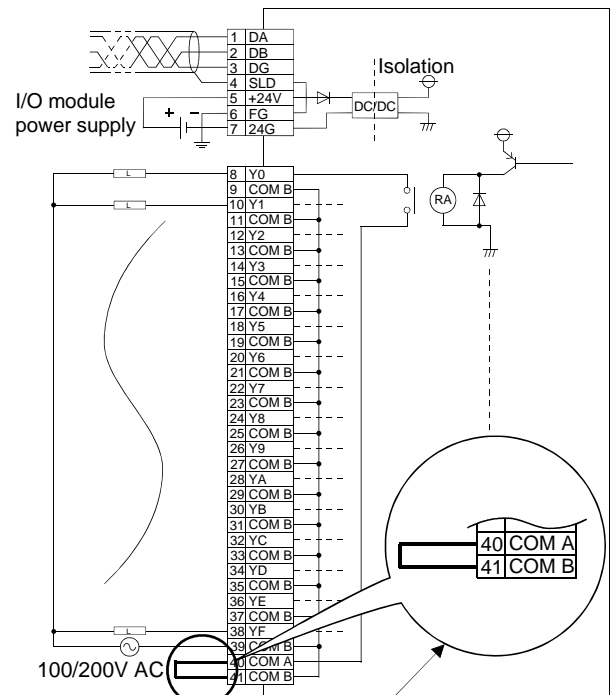
Common terminal wiring is different between the discontinued and alternative models.

Connect an external cable between terminals COM A and COM B as shown in Fig.1 to replace the discontinued model with the corresponding alternative.

Wiring diagram for discontinued model  
(Example: AJ65SBTB2-16R)



Wiring diagram for alternative model  
(Example: AJ65SBTB2N-16R)



Connection between terminals COM A and COM B

Fig. 1 Replacing the discontinued model (AJ65SBTB2-□□□) with the alternative (AJ65SBTB2N-□□□)