

## Production Discontinuation of CC-Link System Compact Type Remote I/O Module

**■Date of Issue**

April 2022

**■Relevant Models**

AJ65VBTCU3-8D1

Thank you for your continued support of Mitsubishi Electric programmable controllers.

We are informing you that production of the following CC-Link system compact type remote I/O module will be discontinued.

### 1 MODEL TO BE DISCONTINUED

Product	Model	Specifications
CC-Link system compact type remote I/O module	AJ65VBTCU3-8D1	<ul style="list-style-type: none"><li>• One-touch connector type</li><li>• 24VDC input module (positive common (sink type))</li></ul>

### 2 SCHEDULE

Start of made-to-order production: July 29, 2022

Order acceptance: Until September 30, 2022

Production discontinuation: October 31, 2022

### 3 REASON FOR DISCONTINUATION

The demand for the product has been extremely decreased. In addition, it is expected that some parts of the product will be difficult to obtain.

### 4 REPAIR SUPPORT

Repair support period: Until October 31, 2029 (for seven years after the discontinuation of production)


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## 5 SPECIFICATIONS COMPARISON BETWEEN THE DISCONTINUED AND ALTERNATIVE MODELS

### AJ65VBTCU3-8D1


#### External interface

○: Compatible, ×: Incompatible

Item	Model to be discontinued	Alternative model	Compatibility	Remarks
	AJ65VBTCU3-8D1	AJ65VBTC3-8D		
Communication part	One-touch connector for communication	One-touch connector for communication	○	—
Power supply part	One-touch connector for power supply and FG	One-touch connector for power supply and FG	○	—
Input part	One-touch connector for input and output	Sensor connector (e-CON)	×	Change the one-touch connector to the sensor connector (e-CON). For details, refer to the input module specifications in the following manual.  CC-Link System Compact Type Remote I/O Module User's Manual (SH-4007)

#### Input part

○: Compatible, △: Need to be changed, ×: Incompatible

Item	Model to be discontinued		Alternative model	Compatibility	Remarks
	AJ65VBTCU3-8D1		AJ65VBTC3-8D		
ON voltage/ON current	15VDC or higher/3mA or higher		14VDC or higher/3.5mA or higher	△	Check the output voltage of the devices to be connected. When there is any problem, use new devices that meet the required specifications.
OFF voltage/OFF current	3VDC or lower/0.5mA or lower		6VDC or lower/1.7mA or lower	○	—
Response time	OFF → ON	0.2ms or less (at 24VDC)	1.5ms or less (at 24VDC)	△	<ul style="list-style-type: none"> <li>Response time becomes longer. The program may need to be changed. Check the input timing.</li> <li>When the response time must be 0.2ms or less, use the AJ65SBTB1-16D1 (1-wire, terminal block type). The required external interfaces and external dimensions are different between the AJ65VBTCU3-8D1 and the AJ65SBTB1-16D1. Check the following manual for the specifications for input modules and the external dimensions.</li> </ul>  CC-Link System Compact Type Remote I/O Module User's Manual (SH-4007)
	ON → OFF	0.2ms or less (at 24VDC)	1.5ms or less (at 24VDC)	△	

## 6 RECOMMENDABLE PROPOSALS

Please consider purchasing another or more relevant models as a spare before the order acceptance date or replacing your models with alternative models.

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**REVISIONS**

Version	Date of Issue	Revision
A	April 2022	First edition

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