

Production Discontinuation of One-touch Connector Type CC-Link Remote I/O Modules

■Date of Issue

January 2021

■Relevant Models

AJ65SBTC1-32T, AJ65SBTC4-16DT, AJ65SBTC1-32DT, AJ65SBTC1-32DT1

Thank you for your continued support of Mitsubishi Electric programmable controllers.
We are informing you that production of the following CC-Link remote I/O modules will be discontinued.

1 MODELS TO BE DISCONTINUED

Product	Model to be discontinued	Alternative model	Remarks
One-touch connector type CC-Link remote I/O module	AJ65SBTC1-32T	AJ65SBTC1-32T1	Transistor output module (sink type)
	AJ65SBTC4-16DT	AJ65SBTC4-16DT2	Combined module
	AJ65SBTC1-32DT	AJ65SBTC1-32DT3	
	AJ65SBTC1-32DT1	AJ65SBTC1-32DT3	

2 SCHEDULE

- Start of made-to-order production: February 26, 2021
- Order acceptance: Until May 31, 2021
- Production discontinuation: June 30, 2021

3 REASON FOR DISCONTINUATION

Due to production discontinuation of some main parts, we will have difficulty to maintain our production of the modules.

4 REPAIR SUPPORT

Repair support period: Until June 30, 2028 (for seven years after the discontinuation of production)

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5 SPECIFICATIONS COMPARISON BETWEEN THE DISCONTINUED AND ALTERNATIVE MODELS

AJ65SBTC1-32T

○: Compatible, △: Partially changed, ×: Incompatible

Item		Model to be discontinued	Alternative model	Compatibility	Cautions on replacement
		AJ65SBTC1-32T	AJ65SBTC1-32T1		
Output side	Leakage current at OFF	0.25mA or lower	0.1mA or lower	○	—
	Protection function	Overload protection, overvoltage protection, overheat protection	Not supported	×	An external short-circuit protection circuit must be provided.

AJ65SBTC4-16DT

○: Compatible, △: Partially changed, ×: Incompatible

Item		Model to be discontinued	Alternative model	Compatibility	Cautions on replacement
		AJ65SBTC4-16DT	AJ65SBTC4-16DT2		
Output side	Leakage current at OFF	0.25mA or lower	0.1mA or lower	○	—
	Protection function	Overload protection, overvoltage protection, overheat protection	Not supported	×	An external short-circuit protection circuit must be provided.

AJ65SBTC1-32DT

○: Compatible, △: Partially changed, ×: Incompatible

Item		Model to be discontinued	Alternative model	Compatibility	Cautions on replacement
		AJ65SBTC1-32DT	AJ65SBTC1-32DT3		
Input side	ON voltage/ON current	14VDC or higher/3.5mA or higher	15VDC or higher/3mA or higher	△	Check the output voltage of the device connected. If the device does not meet the specifications, replace it with the appropriate one.
	OFF voltage/OFF current	6VDC or lower/1.7mA or lower	3VDC or lower/0.5mA or lower	△	When the OFF current of the device connected exceeds that of the module, the input module is not powered off. In this case, connect a proper resistor between the input terminal and COM- to lower the OFF current of the input module than that of the device connected. For details, refer to the troubleshooting section described in the following manual. 📖 CC-Link System Compact Type Remote I/O module User's Manual (SH-4007)
	Response time	OFF → ON	1.5ms or less (at 24VDC)	0.2ms or less (at 24VDC)	△
ON → OFF		1.5ms or less (at 24VDC)	0.2ms or less (at 24VDC)	△	
Output side	Leakage current at OFF	0.25mA or lower	0.1mA or lower	○	—
	Protection function	Overload protection, overvoltage protection, overheat protection	Not supported	×	An external short-circuit protection circuit must be provided.

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AJ65SBTC1-32DT1

○: Compatible, △: Partially changed, ×: Incompatible

Item		Model to be discontinued	Alternative model	Compatibility	Cautions on replacement
		AJ65SBTC1-32DT1	AJ65SBTC1-32DT3		
Output side	Leakage current at OFF	0.25mA or lower	0.1mA or lower	○	—
	Protection function	Overload protection, overvoltage protection, overheat protection	Not supported	×	An external short-circuit protection circuit must be provided.

6 OTHERS

Some main parts include the hazardous substances regulated by the European RoHS Directive. Note that these parts must not be exported to Europe after July 21, 2021 when the RoHS Directive exemption ends.

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REVISIONS

Version	Date of Issue	Revision
A	January 2021	First edition

TRADEMARKS

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