

Production Discontinuation of MELSEC-Q Series C Controller Modules

■Date of Issue

November 2024

■Relevant Models

MELSEC-Q series C Controller module

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC-Q series.

We announce that MELSEC-Q series C Controller modules will be discontinued, as explained below.

1 MODEL TO BE DISCONTINUED

C Controller module

Product	Type	Model		
		Q12DCCPU	Q24DHCCPU	Q26DHCCPU
MELSEC-Q series C Controller module	Standard model	Q12DCCPU-V	Q24DHCCPU-V	—
	General-purpose operating system-compliant model	—	Q24DHCCPU-LS	Q26DHCCPU-LS
	Applications pre-installed model	Q12DCCPU-V-BZ11 Q12DCCPU-V-BZ13 Q12DCCPU-V-BZ15 Q12DCCPU-V-BZ19 Q12DCCPU-V-BZ1B	Q24DHCCPU-LS-B003 Q24DHCCPU-LS-B030 Q24DHCCPU-LS-B040 Q24DHCCPU-VG-B000 Q24DHCCPU-VG-B002	Q26DHCCPU-LS-B031

Dedicated related product

Product	Model
RS-232 connector conversion cable	Q12DCCPU-CBL

Related software

Product	Model
Setting/monitoring tools for the C Controller module	SW3PVC-CCPU-E SW4PVC-CCPU-E
CW Workbench	SW1DND-CWWLQ12-E, SW1DND-CWWLQ12-EZ, SW1DND-CWWLQ12-EVZ SW1DND-CWWLQ24-E, SW1DND-CWWLQ24-EZ, SW1DND-CWWLQ24-EVZ
CW-Sim	SW1DNC-CWSIM-E, SW1DNC-CWSIM-EZ
CW-Sim Standalone	SW1DNC-CWSIMSA-E

Point

For software after the production discontinuation, please contact your local Mitsubishi Electric sales office or representative.

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2 SCHEDULE

- Transition to made-to-order: March 31, 2025
- Order acceptance: Through February 28, 2030
- Production discontinuation: March 29, 2030

3 REASONS FOR DISCONTINUING PRODUCTION

Some parts of the above products are now obsolete, and we will have difficulty to maintain our production system.

4 REPAIR ACCEPTANCE


- Repair support period: Until March 31, 2037 (for seven years after the discontinuation of production)

5 ALTERNATIVE MODEL

Standard model

Model	
Model to be discontinued	Alternative model
Q12DCCPU-V	R12CCPU-V
Q24DHCCPU-V	R12CCPU-V, RD55UP12-V

For differences of specifications and functions, refer to the following:

 MELSEC-Q Series to MELSEC iQ-R Series Migration Guide(L08510ENG)

General-purpose operating system-compliant model

Model	
Model to be discontinued	Alternative model
Q24DHCCPU-LS Q26DHCCPU-LS	RD55UP06-V, RD55UP12-V

Point

For Linux operating systems, contact the following manufacturer:

- Lineo Solutions, Inc. (www.lineo.co.jp/english)

Applications pre-installed model

Model		Alternative application
Model to be discontinued	Alternative model	
Q12DCCPU-V-BZ11	RD55UP06-BZ11, RD55UP12-V-BZ11	SECS/GEM communication software is pre-installed in alternative models.
Q12DCCPU-V-BZ13	RD55UP06-BZ13, RD55UP12-V-BZ13	
Q12DCCPU-V-BZ15	RD55UP06-BZ15, RD55UP12-V-BZ15	
Q12DCCPU-V-BZ19	R12CCPU-V-BZ19	Data collection software is pre-installed in alternative models.
Q12DCCPU-V-BZ1B	R12CCPU-V-BZ1B	
Q24DHCCPU-LS-B030 Q26DHCCPU-LS-B031	RD55UP06-V, RD55UP12-V	For Linux operating systems, contact the following manufacturer: • Lineo Solutions, Inc. (www.lineo.co.jp/english)
Q24DHCCPU-LS-B040	RD81OPC96	Contact the following manufacturer: • TAKEBISHI CORPORATION (www.takebishi.co.jp/english)
Q24DHCCPU-LS-B003 Q24DHCCPU-VG-B000 Q24DHCCPU-VG-B002	—	Contact the following manufacturer: • International Laboratory Corporation (www.ilc.co.jp)

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Dedicated related product

RS-232 connector conversion cables (Q12DCCPU-CBL) are not required for alternative MELSEC iQ-R series C Controller modules.

Related software

Use software products supported by alternative products.

For related software packages supported by each series of C Controller module, refer to the following:

 MELSEC-Q Series to MELSEC iQ-R Series Migration Guide(L08510ENG)

REVISIONS

Version	Date of issue	Revision
A	November 2024	First edition

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