

Production Discontinuation of CC-Link IE Field Network-Compatible MELSEC-Q Series and MELSEC iQ-R Series Simple Motion Modules

Thank you for your continued patronage of the Mitsubishi Electric AC servo system. The CC-Link IE Field Network-compatible MELSEC-Q series and MELSEC iQ-R series Simple Motion modules have been on the market for a long time. However, we will discontinue their production as scheduled below.

1. Target Model

Table 1. Models to be discontinued

Product name	Model
MELSEC-Q series Simple Motion module	QD77GF4, QD77GF8, QD77GF16
MELSEC iQ-R series Simple Motion module	RD77GF4, RD77GF8, RD77GF16, RD77GF32

* The production of the special models derived from the models in Table 1 will also be discontinued.

2. Reasons for Discontinuation

We have difficulty in obtaining some components for the relevant models. Thus, we presume that the production of the models will not be continued smoothly.

3. Production Discontinuation

Transition to made-to-order production: March 31, 2027

Order acceptance: March 31, 2028

Production discontinuation: March 31, 2029

* The CE marking will be removed from the MELSEC-Q series QD77GF and MELSEC iQ-R series RD77GF because they do not comply with the EU Cyber Resilience Act (CRA). In conjunction with the removal of the CE marking, the UKCA marking will also be removed. The orders received by Mitsubishi Electric on or after April 2027 will be supplied without the CE marking and UKCA marking. For details, refer to "Change in Packaging Labels and Rating Plates due to Enforcement of EU Cyber Resilience Act" (No. 26-21E).

* The last shipment will be on March 31, 2029. If the requested delivery date is close to the end of production, contact your local sales office.

4. Repair Acceptance

Repair acceptance: Through March 31, 2036 (for seven years after the production discontinuation)

* Repairs may not be possible once the component inventory is exhausted.

Date of issue	April 2026 (Revision: August 2026)	Title	Production Discontinuation of CC-Link IE Field Network-Compatible MELSEC-Q Series and MELSEC iQ-R Series Simple Motion Modules	Mitsubishi Electric Corp., Nagoya Works 1-14, Yada-minami 5-chome, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
----------------------	---------------------------------------	--------------	--	---

5. Replacement Model

Table 2. Replacement model

Model to be discontinued		Replacement model	
Product name	Model	Product name	Model
MELSEC-Q series Simple Motion module	QD77GF4, QD77GF8, QD77GF16	MELSEC iQ-R series Motion module	RD78G4, RD78G8, RD78G16
MELSEC iQ-R series Simple Motion module	RD77GF4, RD77GF8, RD77GF16		
	RD77GF32	Contact your local sales office.	

6. Document for Replacement

Table 3. Document for replacement

Document name	Document No.
Migration Guide from Simple Motion Module to Motion Module [QD77GF/RD77GF ⇒ RD78G (Simple Motion Mode)]	L(NA)03228ENG

Revision

Version	Date of issue	Revision
A	August 2026	Added information regarding the EU Cyber Resilience Act (CRA).