

Sales and Service

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 QD77GF and RD77GF series is not planned to comply with the EU Cyber Resilience Act (CRA). Thus, orders received by Mitsubishi Electric on or after April 2027 will be supplied without the CE marking. The change will be made on or after July 2027. However, the schedule may be advanced or delayed depending on the model.

* 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	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
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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)] (Planned to be issued in July 2026)	L(NA)03228ENG