

Sales and Service

Production Discontinuation of C Controller Interface Module Q173SCCF of Embedded Type Servo System Controller

Thank you for your continued patronage of the Mitsubishi Electric AC servo system. The production of C Controller Interface Module Q173SCCF, which has been on market for 10 years, and its related products will be discontinued as scheduled below.

1. Target Model

Table 1. Models to be discontinued

Product name	Model
C Controller Interface Module	Q173SCCF
C Controller Interface Module utility	SW1DNC-QSCCF-B
PCI Express® cable	Q173PCIECBL05M

* Derived models of the above products are included.

2. Reasons for Discontinuation

Limited availability of the electronic components and others

3. Transition to Made-to-Order Production

March 31, 2026

4. Production Discontinuation

Orders will be accepted through March 31, 2027.

5. Repair Acceptance and Parts Supply

Repairs and parts orders will be accepted through March 31, 2034.

Date of issue	March 2025	Title	Production Discontinuation of C Controller Interface Module Q173SCCF of Embedded Type Servo System Controller	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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6. Replacement Model

Either Position Board MR-MC24_N or Simple Motion module RD77MS_ is available as an alternative to C Controller Interface Module Q173SCCF. Please consider replacing C Controller Interface Module Q173SCCF with Position Board MR-MC24_N or Simple Motion module RD77MS_. However, these replacement models are not compatible with Q173SCCF and differ in specifications from it. Contact the distributor or your local Mitsubishi Electric sales office for details.

Table 2. Replacement model

Model to be discontinued		Replacement model		Remarks
Product name	Model	Product name	Model	
C Controller Interface Module	Q173SCCF	Position Board	MR-MC240N, MR-MC241N	-
		Simple Motion module	RD77MS2, RD77MS4, RD77MS8, RD77MS16	-
C Controller Interface Module utility	SW1DNC-QSCCF-B	Position Board utility 2	MRZJW3-MC2-UTL	Position Board utility 2 is used with MR-MC24_N.
		Programmable Controller Engineering Software GX Works3	SW1DND-GXW3-EC	Programmable Controller Engineering Software GX Works3 is used with RD77MS_.

7. Trademark

PCI Express is either a registered trademark or a trademark of PCI-SIG.