



TECHNICAL BULLETIN

[1 / 12]

FA-A-0495-A

Production Discontinuation of MELSEC-Q Series Models

■Date of Issue

September 2026

■Relevant Models

MELSEC-Q series

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

This technical bulletin informs you that production of the following MELSEC-Q series models will be discontinued.

1 MODELS TO BE DISCONTINUED

The following table lists the discontinued models.

Product		Model
CPU module	Universal model QCPU	Q00UJCPU
		Q00UCPU
		Q01UCPU
		Q02UCPU
		Q50UDEHCPU
		Q100UDEHCPU
	Universal model Process CPU	Q04UDPVCPU
		Q06UDPVCPU
		Q13UDPVCPU
		Q26UDPVCPU
	High-speed Universal model QCPU	Q03UDVCPU
		Q04UDVCPU
		Q06UDVCPU
		Q13UDVCPU
		Q26UDVCPU
Q series large type base unit	Main base unit	Q35BL
		Q38BL
	Extension base unit	Q55BL
		Q65BL
		Q68BL
	Q series large type blank cover	QG69L
Q series large type base unit (AnS series size)	Main base unit	Q35BLS
		Q38BLS
		Q38BLS-D
	Extension base unit	Q55BLS
		Q65BLS
		Q68BLS
	Q series large type blank cover	QG69LS
Q series large type I/O module	Input	QX11L
		QX21L
	Output	QY11AL
		QY13L
		QY23L
		QY51PL

FA-A-0495-A

Product			Model
Analog I/O module	Analog input	Voltage input	Q68ADV
		Current input	Q62AD-DGH
			Q66AD-DG
			Q68ADI
		Voltage/current input	Q64ADH
			Q64AD
			Q64AD-GH
			Q68AD-G
	Analog output	Voltage output	Q68DAVN
		Current output	Q68DAIN
		Voltage/current output	Q64DAH
			Q62DAN
			Q64DAN
			Q62DA-FG
			Q66DA-G
	Analog input/output	Voltage I/O, Current I/O	Q64AD2DA
	Current transformer input module		Q68CT
	Temperature control module	Resistance temperature detector	Q64TCRTN
			Q64TCRTBWN
		Thermocouple	Q64TCTTN
			Q64TCTTBWN
	Loop control module		Q62HLC
	Load cell input module		Q61LD
	Temperature input module	Resistance temperature detector	Q68RD3-G
			Q64RD
			Q64RD-G
		Thermocouple	Q64TD
			Q64TDV-GH
			Q68TD-G-H01
Q68TD-G-H02			
Power supply module	Power supply module	Q61P	
		Q62P	
		Q63P	
		Q64PN	
	Slim type power supply module		Q61SP
	Life detection power supply module		Q61P-D
	Redundant power supply module	Q63RP	
		Q64RPN	

FA-A-0495-A

Product			Model	
I/O module	Input	AC	QX10	
			QX28	
		DC (positive common)	QX40	
			QX40-S1	
			QX40-TS	
			QX40H	
			QX41	
			QX41-S1	
			QX41-S2	
			QX42	
			QX42-S1	
			DC/AC	QX50
			DC (Positive/negative common shared type)	QX70
		QX71		
		DC (negative common)	QX80	
			QX80-TS	
			QX80H	
			QX81	
			QX81-S2	
			QX82	
		QX82-S1		
		Output	Relay	QY10
				QY10-TS
				QY18A
			Triac	QY22
			Transistor (sink)	QY40P
				QY40P-TS
	QY41P			
	QY42P			
	QY50			
	QY41H			
	Transistor (independent)			QY68A
	Transistor (sink)		QY71	
	Transistor (source)		QY80	
			QY80-TS	
			QY81P	
			QY82P	
	I/O combined		DC input/Transistor output	QH42P
				QX48Y57
		QX41Y41P		
	Interrupt input		QI60	
	Connector		A6CON1E	
	Spring clamp terminal block		Q6TE-18SN	
	Terminal adapter		Q6TA32	
			Q6TA32-TOL	

FA-A-0495-A

Product		Model
Network module	CC-Link IE Controller Network	QJ71GP21-SX
		QJ71GP21S-SX
	CC-Link IE Field Network	QJ71GF11-T2
	CC-Link	QJ61BT11N
	AnyWire DB A20	QJ51AW12D2
	AnyWireASLINK	QJ51AW12AL
	FL-net (OPCN-2)	QJ71FL71-T-F01
	MODBUS	QJ71MB91
		QJ71MT91
	AS-i	QJ71AS92
	PROFIBUS-DP	QJ71PB92V
		QJ71PB93D
	EtherNet/IP network	QJ71EIP71
	Ethernet	QJ71E71-100
	Serial communication module	QJ71C24N
		QJ71C24N-R2
		QJ71C24N-R4
Advanced information module	MES interface module	QJ71MES96N
	High speed data logger module	QD81DL96
	High speed data communication module	QJ71DC96
Base unit	Main base unit	Q33B
		Q35B
		Q38B
		Q312B
	Multiple CPU high-speed main base unit	Q35DB
		Q38DB
		Q312DB
	Slim type main base unit	Q32SB
		Q33SB
		Q35SB
	Extension base unit	Q63B
		Q65B
		Q68B
		Q612B
		Q52B
		Q55B
	Redundant power supply main base unit	Q38RB
	Extension base unit (AnS series)	QA1S51B
	Blank cover	QG60
	Extension cable	QC05B
		QC06B
		QC12B
		QC30B
		QC50B
		QC100B
	DIN rail adapter	Q6DIN3

FA-A-0495-A

Product			Model
Positioning module, Pulse I/O module	Positioning module	Open collector output	QD75P1N
			QD75P2N
			QD75P4N
			QD70P4
			QD70P8
		Differential output	QD75D1N
			QD75D2N
			QD75D4N
			QD70D8
		Positioning module	
	High-speed counter module		QD62
			QD62D
			QD62E
			QD63P6
			QD64D2
			QD65PD2
			QD62-H01
			QD62-H02
	Channel isolated pulse input module		QD60P8-G
	Related software	Utility package for the QJ71EIP71	
Information linkage support tool for MES interface modules		SW1DNC-MESIF-J	
		SW1DNC-MESIF-JA	
		SW1DNC-MESIF-JAZ	
		SW1DNC-MESIF-E	
		SW1DNC-MESIF-EA	
		SW1DNC-MESIF-EAZ	
High speed data logger module tool		SW1DNN-DLUTL-J	
		SW1DNN-DLUTL-E	
High speed data communication module tool		SW1DNN-DCUTL-J	
	SW1DNN-DCUTL-E		
Option	Battery		Q8BAT-SET
	Extended SRAM cassette	Q4MCA-1MBS	
		Q4MCA-2MBS	
		Q4MCA-4MBS	
		Q4MCA-8MBS	
	Memory card	Q2MEM-1MBSN	
		Q2MEM-2MBSN	
		Q3MEM-4MBS	
		Q3MEM-4MBS-SET	
		Q3MEM-8MBS	
		Q3MEM-8MBS-SET	
	Cable		Q12DCCPU-CBL
	Connection cable		QC30R2
Connector disconnection prevention holder		Q6HLD-R2	

For details on the production discontinuation of the MELSEC-Q series motion controllers, simple motion modules, and other products, refer to the Mitsubishi Electric AC Servo System Sales and Service "Production Discontinuation of MELSEC-Q Series Motion Controllers, Simple Motion Modules, and other products" (No.26-22E).

2 MODELS TO BE CONTINUED IN PRODUCTION

The models listed below will continue to be produced.

Product		Model
I/O module	Connector	A6CON1
		A6CON2
		A6CON3
		A6CON4
	Connector/terminal block conversion module	A6TBXY36
		A6TBXY54
		A6TBX70
		A6TBX36-E
		A6TBY36-E
	Cable for connector/terminal block converter module	AC05TB
		AC10TB
		AC20TB
		AC30TB
		AC50TB
		AC80TB
		AC100TB
		AC10TB-E
		AC20TB-E
Base unit	DIN rail adapter	Q6DIN1
		Q6DIN2
		Q6DIN1A
Option	Battery	Q6BAT
		Q7BATN
		Q7BATN-SET
		Q8BAT
	SRAM card battery	Q2MEM-BAT
		Q3MEM-BAT

3 SCHEDULE

Transition to make-to-order: December 1, 2028

Order acceptance: Until September 30, 2029

Production discontinuation: December 31, 2029

Depending on the availability of parts, production may be discontinued before the data listed above.

4 REASONS FOR DISCONTINUATION

The production of parts used has been discontinued one after another, making it difficult to maintain our production system.

5 REPAIR SUPPORT

Repair support period: Until December 31, 2036 (for seven years after the discontinuation of production)

Please note that even during the repair support period, we may be unable to provide repair support if parts are no longer available.

For the products listed below, the repair support period differs from the period mentioned above.

Product	Model	Repair support period
AnyWireASLINK master module	QJ51AW12AL	Until December 31, 2030 (for one years after the discontinuation of production)
AnyWire DB A20 master module	QJ51AW12D2	

The repair support period for the above products is one year after the production discontinuation. This is because these products were jointly developed and manufactured by Mitsubishi Electric Corporation and Anywire Corporation. We appreciate your understanding.

6 ALTERNATIVE MODELS

Replace the MELSEC-Q series with the MELSEC iQ-R series or MELSEC MX Controllers.

For details on the MELSEC iQ-R series models, which serve as alternative models, refer to the following.

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

7 REFERENCE DOCUMENTS FOR REPLACEMENT

Refer to the following for replacement.

Title	Number
MELSEC-Q series to MELSEC iQ-R series Migration Guide	L08510ENG
MELSECNET/H Transition Handbook (MELSEC-Q Series)	L08868ENG

8 PRECAUTIONS

The information provided is based on data available at the time of publication and may have changed.

In accordance with our vulnerability disclosure policy, we provide security support for our products.

As a general rule, the security support period is seven years after the discontinuation of production.

(Security support: Until December 31, 2036)

9 A REQUEST TO OUR CUSTOMERS AND OUR FUTURE INITIATIVES

In preparation for the discontinuation of the MELSEC-Q series, please take the following actions.

- Purchase additional products as spares before the order acceptance deadline.
- Consider replacing your model with a MELSEC iQ-R series model or MELSEC MX controller.

To further enhance customer convenience in anticipation of the future replacements, we are planning to take the actions listed below.

Schedule	Details
Plans for October 2026	• Add a support function to GX Works3 that allows users to edit projects inherited from GX Works2. (Information regarding the special relay, special register, and instructions can be displayed.) • Expand the Q compatible mode functions of the MELSEC iQ-R series A/D converter modules and D/A converter modules.
Plans for April 2027	• Expand the range of models compatible with the support function (special function modules (intelligent/network modules)). • Expand the Q compatible mode functions of the MELSEC iQ-R series temperature input modules.

10 RELEVANT TECHNICAL BULLETINS

For the models not listed in Page 2 MODELS TO BE DISCONTINUED that have been announced as discontinued, refer to the following list.

Product	Model	Document No.	Discontinuation date
CPU module	Universal model QCPU	Technical bulletin (FA-A-0418)	October 30, 2026
C controller module	Q24DHCCPU-V Q24DHCCPU-LS Q12DCCPU-V Q26DHCCPU-LS Q12DCCPU-V-BZ10 Q12DCCPU-V-BZ11 Q12DCCPU-V-BZ12 Q12DCCPU-V-BZ13 Q12DCCPU-V-BZ14 Q12DCCPU-V-BZ15 Q12DCCPU-V-BZ18 Q12DCCPU-V-BZ19 Q12DCCPU-V-BZ1A Q12DCCPU-V-BZ1B Q24DHCCPU-VG-B000 Q24DHCCPU-VG-B001 Q24DHCCPU-VG-B002 Q24DHCCPU-LS-B003 Q24DHCCPU-LS-B030 Q26DHCCPU-LS-B031 Q24DHCCPU-LS-B040	Technical bulletin (FA-A-0446)	March 29, 2030
CompactFlash card	QD81MEM-512MBC QD81MEM-1GBC QD81MEM-2GBC QD81MEM-4GBC QD81MEM-8GBC	Technical bulletin (FA-A-0496)	September 30, 2027

FA-A-0495-A

Product			Model	Document No.	Discontinuation date
Network module	MELSECNET/H	Optical loop (SI) type network module	QJ71LP21-25	Technical bulletin (FA-A-0380)	March 31, 2028
			QJ71LP21S-25		
			QJ72LP25-25		
		Optical loop (GI) type network module	QJ71LP21G		March 30, 2029
			QJ71LP21GE		
			QJ72LP25G		
			QJ72LP25GE		
		Coaxial bus type network module	QJ71BR11		
			QJ72BR15		
		Twisted bus type network module	QJ71NT11B		
	DeviceNet master/slave module		QJ71DN91	Technical bulletin (FA-A-0502)	March 30, 2029

FA-A-0495-A

REVISIONS

Version	Date of Issue	Revision
A	September 2026	First edition

TRADEMARKS

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