



TECHNICAL BULLETIN

[1 / 6]

FA-A-0500-A

Removal of ANSI/ISA-12.12.01 Indication

■Date of Issue

August 2026

■Relevant Models

MELSEC iQ-R series, MELSEC iQ-F series, and MELSEC-Q series

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

In response to differing interpretations of the specifications in certain regions, we will remove the ANSI/ISA-12.12.01^{*1} certification markings from all applicable models.

Products from which the nameplate markings are removed can no longer be used as ANSI/ISA-12.12.01 certified products.

However, the general specifications, performance specifications, functions, and external dimensions of these products are not affected.

^{*1} ANSI/ISA-12.12.01 is a voluntary standard applicable in the United States and Canada. It outlines the requirements for nonincendive electrical equipment used in hazardous locations where flammable or explosive gases may be present.

1 DETAILS ON THE CHANGES

The ANSI/ISA-12.12.01 certification markings are removed.

RJ61BT11N

Before change	After change
See RJ61BT11 instruction manual. Voyez RJ61BT11 mode d'emploi.    IND. CONT. EQ. 80M1 IND. CONT. EQ. FOR HAZ. LOC. 48GN Cl. I, Div. 2, Gp. A,B,C,D 0≤Ta≤60℃   	See RJ61BT11 instruction manual. Voyez RJ61BT11 mode d'emploi.    80M1 IND.CONT.EQ.   

FX5-232ADP

Before change	After change
 PROGRAMMABLE CONTROLLER MODEL FX5-232ADP S/N ☆☆☆☆☆☆ DC24V 30mA DC5V 30mA See FX5 instruction manual. Voyez FX5 mode d'emploi. MSIP-REI-MEK-09U377 YYYY.MM Class I, DIV.2, GP.A,B,C,D Ta≤55℃      IND.CONT.EQ.80M1 ALSO LISTED IND.CONT.EQ. FOR HAZ.LOC.48GN MITSUBISHI ELECTRIC CORPORATION TOKYO 100-8310,JAPAN MADE IN JAPAN BD992D797H01	 PROGRAMMABLE CONTROLLER MODEL FX5-232ADP S/N ☆☆☆☆☆☆ DC24V 30mA DC5V 30mA See FX5 instruction manual. Voyez FX5 mode d'emploi. MSIP-REI-MEK-09U377 YYYY.MM      80M1 IND.CONT.EQ. MITSUBISHI ELECTRIC CORPORATION TOKYO 100-8310,JAPAN MADE IN JAPAN JY550D29701□

FA-A-0500-A

QJ61BT11N

Before change	After change
See QJ61BT11N instruction manual. Voyez QJ61BT11N mode d'emploi. IND. CONT. EQ. 80M1 ALSO LISTED IND. CONT. EQ. FOR HAZ. LOC. 48GN CL. 1, DIV. 2, Gp. A,B,C,D 0 ≤ T_a ≤ 55 °C  US LISTED  KCC-REI-MEK- TD915A815G51  UK CA	See QJ61BT11N instruction manual. Voyez QJ61BT11N mode d'emploi. 80M1 IND.CONT.EQ.  US LISTED  KCC-REI-MEK- TD915A815G51  UK CA

2 SCHEDULE

The change will be implemented sequentially from August 2026 onward.

3 APPLICABLE MODELS

3.1 MELSEC iQ-R series

Category	Product name	Model
CPU module	Programmable controller CPU	R04CPU, R08CPU, R16CPU, R32CPU, R120CPU, R04ENCPU, R08ENCPU, R16ENCPU, R32ENCPU, R120ENCPU
	Process CPU	R08PCPU, R16PCPU, R32PCPU, R120PCPU
	Safety CPU	R08SFCPU, R16SFCPU, R32SFCPU, R120SFCPU
	C Controller module	R12CCPU-V
CPU module extension	Redundant function module	R6RFM
	Safety function module	R6SFM
Cassette	Extended SRAM cassette	NZ2MC-1MBS, NZ2MC-2MBS, NZ2MC-4MBS, NZ2MC-8MBS, NZ2MC-8MBSE, NZ2MC-16MBS
Main base unit	Main base unit	R33B, R35B, R38B, R312B
	Extended temperature range main base unit	R310B-HT
	Redundant power supply main base unit	R310RB
	Extended temperature range redundant power supply main base unit	R38RB-HT
Extension base unit	Extension base unit	R65B, R68B, R612B
	Extended temperature range extension base unit	R610B-HT
	Redundant power supply extension base unit	R610RB
	Extended temperature range redundant power supply extension base unit	R68RB-HT
	RQ extension base unit	RQ65B, RQ68B, RQ612B
Power supply module	Power supply module	R61P, R63P, R62P, R64P
	Redundant power supply module	R63RP, R64RP
I/O module	AC input module	RX10
	DC input module	RX40C7, RX41C4, RX42C4
	DC high-speed input module	RX40PC6H, RX40NC6H, RX41C6HS, RX61C6HS
	Input module with diagnostic functions	RX40NC6B
	Contact output module	RY10R2
	Transistor output module	RY40NT5P, RY41NT2P, RY42NT2P, RY40PT5P, RY41PT1P, RY42PT1P
	Transistor high-speed output module	RY41NT2H, RY41PT2H
	Output module with diagnostic functions	RY40PT5B
	I/O combined module	RH42C4NT2P

FA-A-0500-A

Category	Product name	Model
Intelligent function module	Analog-digital converter module	R60AD4, R60ADV8, R60ADI8
		R60AD8-G, R60AD16-G
		R60ADH4
	Digital-analog converter module	R60DA4, R60DAV8, R60DAI8
		R60DA8-G, R60DA16-G
	Positioning module	RD75P2, RD75P4, RD75D2, RD75D4
	RTD input module	R60RD8-G
	Thermocouple input module	R60TD8-G
	Temperature control module	R60TCRT2TT2, R60TCRT2TT2BW, R60TCRT4, R60TCRT4BW
	High-speed counter module	RD62P2, RD62P2E, RD62D2
	High speed data logger module	RD81DL96
	C intelligent function module	RD55UP06-V
	Ethernet module	RJ71EN71
	CC-Link IE Controller Network module	RJ71GP21-SX
	CC-Link IE Field Network master/local module	RJ71GF11-T2
	CC-Link IE Field Network remote head module	RJ72GF15-T2
	CC-Link system master/local module	RJ61BT11
	Serial communication module	RJ71C24, RJ71C24-R2, RJ71C24-R4
Cable	Extension cable	RC06B, RC12B, RC30B, RC50B

3.2 MELSEC iQ-F series

Category	Product name	Model
CPU module	FX5UC CPU module	FX5UC-32MT/D, FX5UC-32MT/DSS, FX5UC-64MT/D, FX5UC-64MT/DSS, FX5UC-96MT/D, FX5UC-96MT/DSS
Expansion adapter	Communication adapter	FX5-232ADP, FX5-485ADP
	Analog adapter	FX5-4AD-ADP, FX5-4DA-ADP
Extension module	Input module	FX5-C16EX/D, FX5-C16EX/DS, FX5-C32EX/D, FX5-C32EX/DS
	Output module	FX5-C16EYT/D, FX5-C16EYT/DSS, FX5-C32EYT/D, FX5-C32EYT/DSS
	I/O module	FX5-C32ET/D, FX5-C32ET/DSS
	Extension power supply module	FX5-C1PS-5V
Bus conversion module	Bus conversion module	FX5-CNV-BUSC

3.3 MELSEC-Q series

Category	Product name	Model
CPU module	Universal model QCPU	Q03UDEHCPU, Q04UDEHCPU, Q06UDEHCPU, Q10UDEHCPU, Q13UDEHCPU, Q20UDEHCPU, Q26UDEHCPU, Q50UDEHCPU, Q100UDEHCPU, Q03UDVCP, Q04UDVCP, Q06UDVCP, Q13UDVCP, Q26UDVCP, Q04UDPVCPU, Q06UDPVCPU, Q13UDPVCPU, Q26UDPVCPU
	C Controller module	Q12DCCPU-V
Base unit	Main base unit	Q35B, Q38B, Q312B
	Extension base unit	Q65B, Q68B, Q612B
	Redundant power supply main base unit	Q38RB
	Redundant power supply extension base unit	Q68RB
Power supply module	Power supply module	Q61P, Q62P, Q63P, Q64PN
	Life detection power supply module	Q61P-D
	Redundant power supply module	Q63RP, Q64RP, Q64RPN

FA-A-0500-A

Category	Product name	Model
I/O module	AC input module	QX10
	DC input module	QX70, QX71, QX72, QX80, QX81, QX82, QX42
	Contact output module	QY10
	Triac output module	QY22
	Transistor output module	QY70, QY71, QY80, QY81P, QY82P
Intelligent function module	Interrupt module	QI60
	Analog-digital converter module	Q64AD, Q68ADV, Q68ADI
		Q64ADH, Q64AD-GH, Q68AD-G
		Q62AD-DGH, Q66AD-DG
	Digital-analog converter module	Q64DAN, Q68DAVN, Q68DAIN
		Q62DAN, Q64DAH
		Q62DA-FG, Q66DA-G
	Analog input/output module	Q64AD2DA
	Load cell input module	Q61LD
	RTD input module	Q64RD, Q64RD-G, Q68RD3-G
	Thermocouple input module	Q64TD, Q68TD-G-H01, Q68TD-G-H02, Q64TDV-GH
	Temperature control module	Q64TCRTN, Q64TCRTBWN, Q64TCTTN, Q64TCTTBWN
	Loop control module	Q62HLC
	Channel isolated pulse input module	QD60P8-G
	Ethernet interface module	QJ71E71-100
	Serial communication module	QJ71C24N, QJ71C24N-R2, QJ71C24N-R4
	High speed data logger module	QD81DL96
	CC-Link IE Controller Network module	QJ71GP21-SX, QJ71GP21S-SX
	CC-Link IE Field Network master/local module	QJ71GF11-T2
	MELSECNET/H network module	QJ71LP21-25, QJ71LP21S-25, QJ72LP25-25
	CC-Link system master/local module	QJ61BT11N
	MODBUS [®] interface module	QJ71MB91
	MODBUS [®] /TCP interface module	QJ71MT91
	PROFIBUS [®] -DP master module	QJ71PB92V
	PROFIBUS [®] -DP slave module	QJ71PB93D
Cable	MELSEC-Q series extension cable	QC05B, QC06B, QC30B
Optional	CompactFlash card	QD81MEM-8GBC

REVISIONS

Version	Date of issue	Revision
A	August 2026	First edition

TRADEMARKS

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In some cases, trademark symbols such as '™' or '®' are not specified in this technical bulletin.