

Compliance with the European Machinery Regulation

■Date of Issue

October 2026

■Relevant Models

MELSEC MX Controllers, MELSEC iQ-R series, MELSEC iQ-F series, MELSEC-WS series, and network-related products

Thank you for your continued support of Mitsubishi Electric programmable automation controllers, MELSEC MX Controllers and programmable controllers, MELSEC series.

The Machinery Directive (2006/42/EC) will be repealed on January 20, 2027, and the new Machinery Regulation (EU) 2023/1230 will come into mandatory effect. This technical bulletin informs you of the change made to the applicable models to ensure compliance with the new Machinery Regulation.

There is no impact on the general specifications, performance specifications, functions, and external dimensions of the products due to the change.

1 APPLICABLE MODELS

The following lists the models to which the change is applied.

1.1 MELSEC MX Controller

Product name	Model
MELSEC MX Controller MX-F Model (with Safety Function)	MXF100S-N32
	MXF100S-P32
	MXF100S-8-N32
	MXF100S-8-P32
	MXF100S-16-N32
	MXF100S-16-P32

1.2 MELSEC iQ-R Series

Product name	Model
Safety CPU*1	R08SFCPU-S1-SET
	R16SFCPU-S1-SET
	R32SFCPU-S1-SET
	R120SFCPU-S1-SET
Input module (with safety functions)	RX40NC6S-TS
Output module (with safety functions)	RY48PT20S-TS

*1 The R□SFCPU-SET is scheduled to comply with the Machinery Regulation through self-certification. For the details, refer to the following technical bulletin.

 Certification of Compliance with Safety Standards for the MELSEC iQ-R Series Safety CPUs (FA-A-0494)

FA-A-0508-A

1.3 MELSEC iQ-F Series

Product name	Model
Safety main module	FX5-SF-MU4T5
Safety input extension module	FX5-SF-8DI4

1.4 MELSEC-WS Series

Product name	Model
CPU module	WS0-CPU000200
	WS0-CPU130202
	WS0-CPU320202
Safety input module	WS0-XTDI80202
Safety I/O combined module	WS0-XTIO84202
Safety relay output module	WS0-4RO4002
Memory plug	WS0-MPL000201
	WS0-MPL100201

1.5 CC-Link IE TSN

Product name		Model
CC-Link IE TSN remote I/O module (with safety functions)	Input module	NZ2GNSS2-8D
	Output module	NZ2GNSS2-8TE
	I/O combined module	NZ2GNSS2-16DTE
CC-Link IE TSN waterproof/dustproof remote I/O module (with safety functions)		NZ2GNS12A2-14DT
		NZ2GNS12A2-16DTE

1.6 CC-Link IE Field Network

Product name		Model
CC-Link IE Field Network remote I/O module (with safety functions)	Main input module	NZ2GFSS2-8D-S1
		NZ2GFSS2-32D-S1
	Main output module	NZ2GFSS2-8TE-S1
	Main I/O combined module	NZ2GFSS2-16DTE-S1
	Extension output module	NZ2EXSS2-8TE

2 DETAILS ON THE CHANGE

In compliance with the European Machinery Regulation, the identification number of the notified body will be added to the products.

The following is an example of the change.

Before change	After change
	 "XXXX" is a 4-digit number that indicates the identification number of the notified body.

Depending on the model, "NB" may be omitted and only the identification number of the notified body is added. ^{*1}

If displaying the CE marking on a product is difficult, it may be displayed on the product's packaging instead. ^{*2}

Additionally, the contents of the manuals and the accessories are partially changed to address cybersecurity requirements and provide the instruction manuals in digital format. Please check the latest manuals before using the products.

^{*1} Applies to the MELSEC iQ-F series and MELSEC-WS series.

^{*2} Applies to the memory plugs of the MELSEC-WS Series.

Note

The change details here are the information available when this technical bulletin is issued.

This technical bulletin will be updated if any further changes occur.

3 SCHEDULE

Until January 19, 2027, compliance with the current Machinery Directive remains mandatory. Under this directive, displaying the identification number of the notified body is prohibited unless the conformity assessment follows Full Quality Assurance procedures (Module H). Therefore, the addition of the identification number of the notified body is scheduled to be phased in from January 20, 2027, when the new Machinery Regulation comes into mandatory effect.

Even after the Machinery Regulation becomes mandatory, products without the identification numbers of the notified body may still be on the market for a certain period due to distribution and supply chain factors. For these products, compliance with the Machinery Regulation is assured through our self-certification. Please note that there are no differences in hardware, software, or product safety between self-certified products and those with third-party certification from a notified body. Please contact us if you require products that are compliant with the Machinery Regulation through third-party certification.

To verify the compliance status with the Machinery Regulation, please check the CE marking printed on a product (presence or absence of the identification number of the notified body) or check the Declaration of Conformity (DoC) accessible from the product and its manuals.

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REVISIONS

Version	Date of issue	Revision
A	October 2026	First edition

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