

Change in Packaging Box to Prevent Tampering with MELSEC iQ-R Series Products

■Date of Issue

September 2022 (Ver.C: February 2024)

■Relevant Models

R00CPU, R01CPU, R02CPU, R04CPU, R08CPU, R16CPU, R32CPU, R120CPU, R04ENCPU, R08ENCPU, R16ENCPU, R32ENCPU, R120ENCPU, R08PCPU, R16PCPU, R32PCPU, R120PCPU, R08SFPCU-SET, R16SFPCU-SET, R32SFPCU-SET, R120SFPCU-SET

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

To prevent tampering with products including software after shipment from the factory, the specifications of the packaging box for the following models will be changed so that a trace at the time of the opening remains. This contributes to enhance the product security.

For the programmable controller CPU modules and CC-Link IE embedded CPU modules, the specifications of their packaging box will be changed to reduce environmental impact and ensure the product safety. Sealing stickers will no longer be applied. Specifically for the R00CPU, R01CPU, R02CPU, and CC-Link IE embedded CPU modules, according to European Parliament and Council Directive 94/62/EC on packaging and packaging waste, recycle marks will be added on their packaging box and the print layout will be changed.

For Process CPUs, recycle marks have already been added to the packaging box and the print layout is not changed.

For safety CPU packages, recycle marks will be added on their packaging box and the print layout will be changed.

There is no impact on the external dimensions of the packaging box and the general specifications, performance specifications, functions, and external dimensions of the product which is packed due to the change.

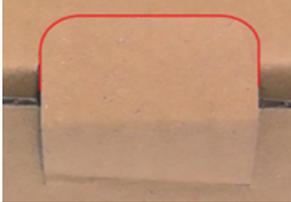
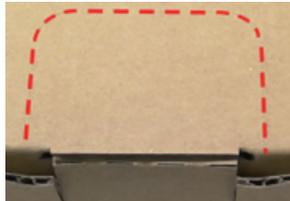
1 RELEVANT MODELS

The following table lists the relevant models.

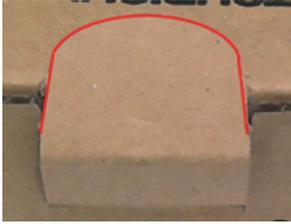
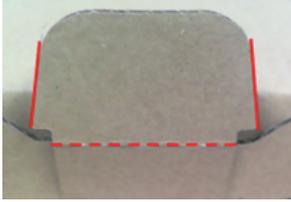
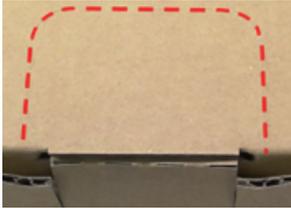
Series	Product	Model
MELSEC iQ-R	Programmable controller CPU module	R00CPU
		R01CPU
		R02CPU
		R04CPU
		R08CPU
		R16CPU
		R32CPU
		R120CPU
	CC-Link IE embedded CPU module	R04ENCPU
		R08ENCPU
		R16ENCPU
		R32ENCPU
		R120ENCPU
	Process CPU module	R08PCPU
		R16PCPU
		R32PCPU
		R120PCPU
	Safety CPU packages	R08SF CPU-SET
		R16SF CPU-SET
		R32SF CPU-SET
R120SF CPU-SET		

2 DETAILS ON THE CHANGE

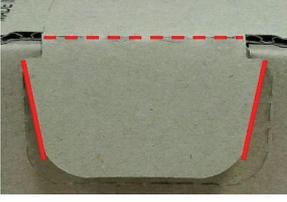
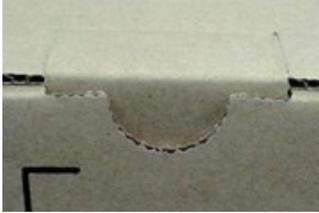
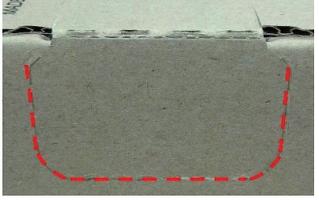
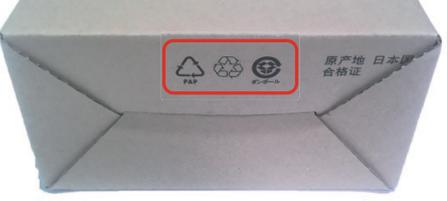
The specifications of the packaging box in which the relevant products are packed will be changed as shown below.

Model	Item	Before change	After change
R00CPU, R01CPU, R02CPU	Insertion part		Insertion part will be changed to the tapered shape, and perforations will be added. 
	Top		Perforations will be added. A trace of opening will remain. 
	Side		Recycle marks will be printed on the side. 
	External appearance (front)		
	External appearance (rear)		

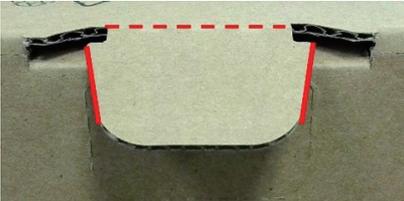
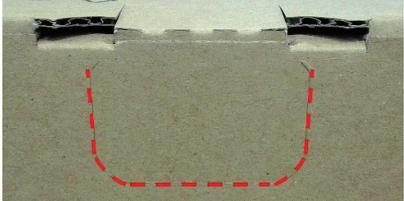
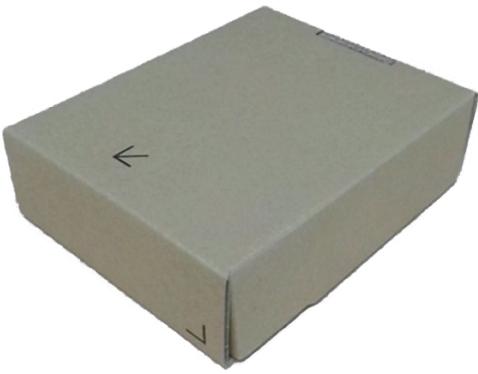
FA-A-0384-C

Model	Item	Before change	After change
R04CPU, R08CPU, R16CPU, R32CPU, R120CPU	Insertion part		<p data-bbox="949 331 1417 383">Insertion part will be changed to the tapered shape, and perforations will be added.</p> 
	Top		<p data-bbox="949 620 1203 672">Perforations will be added. A trace of opening will remain.</p> 
	External appearance (front)		
	External appearance (rear)		

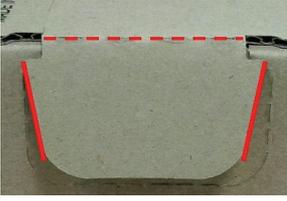
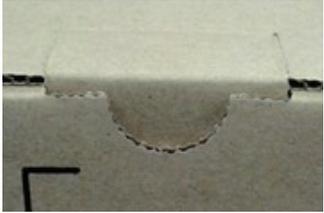
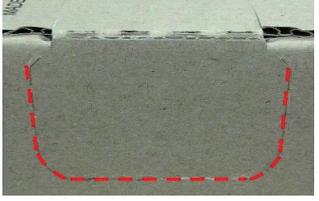
FA-A-0384-C

Model	Item	Before change	After change
R04ENCPU, R08ENCPU, R16ENCPU, R32ENCPU, R120ENCPU	Insertion part		<p>Insertion part will be changed to the tapered shape, and perforations will be added.</p> 
	Side		<p>Perforations will be added. A trace of opening will remain.</p> 
	Bottom		<p>Recycle marks will be printed on the bottom.</p> 
	External appearance (front)		
	External appearance (rear)		

FA-A-0384-C

Model	Item	Before change	After change
R08PCPU, R16PCPU, R32PCPU, R120PCPU	Insertion part		<p data-bbox="949 351 1417 405">Insertion part will be changed to the tapered shape, and perforations will be added.</p> 
	Side		<p data-bbox="949 651 1203 705">Perforations will be added. A trace of opening will remain.</p> 
External appearance (front)			
External appearance (rear)			

FA-A-0384-C

Model	Item	Before change	After change
R08SFCPU-SET, R16SFCPU-SET, R32SFCPU-SET, R120SFCPU-SET	Insertion part		<p>Insertion part will be changed to the tapered shape, and perforations will be added.</p> 
	Side		<p>Perforations will be added. A trace of opening will remain.</p> 
	Bottom		<p>Recycle marks will be printed on the bottom.</p> 
	External appearance (front)		
	External appearance (rear)		

3 CHANGEOVER PERIOD

The changeover period differs depending on the products as follows.

- Safety CPU packages and Process CPU modules: The changes are applied to the products manufactured on or after September 2022.
- CC-Link IE embedded CPU modules: The changes are applied to the products manufactured on or after September 2023.
- Programmable controller CPU modules: The changes will be applied to the products manufactured on or after June 2024.

Note that, depending on stock status, both the old and new products may be distributed in the market around that time.

REVISIONS

Version	Date of Issue	Revision
A	September 2022	First edition
B	August 2023	CC-Link IE embedded CPU modules are added to the relevant models.
C	February 2024	Added the programmable controller CPU modules to the relevant models.

TRADEMARKS

The company names, system names, and product names mentioned in this technical bulletin are either registered trademarks or trademarks of their respective companies.

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