

**Change of Internal Current Consumption (5VDC) of the MELSEC iQ-R Series  
Positioning Module, RD75P4**

## ■Date of Issue

March 2024

## ■Relevant Models

RD75P4

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC iQ-R series. This technical bulletin informs you that the internal current consumption (5VDC) of RD75P4, the MELSEC iQ-R series positioning module, will be changed due to component changes to ensure stable product supply. Before using the RD75P4 with this change, refer to the following manual to check the impact for the programmable controller system, such as insufficient capacity of power supply module and increased heating generation.

📖 MELSEC iQ-R Module Configuration Manual (SH-081262ENG)

**1 RELEVANT MODEL**

The following shows the relevant model.

Series	Product	Model
MELSEC iQ-R	Positioning module	RD75P4

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## 2 DETAILS ON THE CHANGE

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The following shows the details of the change.

Item	Model	Before change	After change
Internal current consumption (5VDC)	RD75P4	420mA	450mA

## 3 TARGET HARDWARE VERSION

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The hardware version is indicated by the first four digits of the serial number in the rating plate on the right side of the module.

Model	Hardware version
RD75P4	0020 or later

## 4 REASON FOR THE CHANGE

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To ensure stable procurement of parts and high productivity.

## 5 SCHEDULE

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The change will be applied to the products manufactured on or after April 2024.

Please note that both before-change and after-change products may be distributed in the market around that time.

FA-A-0416-A

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**REVISIONS**

Version	Date of Issue	Revision
A	March 2024	First edition

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