

Change of the Power Supply Specifications of the MELSEC-F Series FX3UC and FX3GC Main Units

■Date of Issue

December 2025

■Relevant Models

FX3UC-16MT/D, FX3UC-16MT/DSS, FX3UC-32MT/D, FX3UC-32MT/DSS, FX3UC-64MT/D, FX3UC-64MT/DSS, FX3UC-96MT/D, FX3UC-96MT/DSS, FX3GC-32MT/D, FX3GC-32MT/DSS

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

This technical bulletin informs you that the power supply specifications of the MELSEC-F series FX3UC and FX3GC main units will be changed.

1 APPLICABLE MODELS

Product	Model
FX3UC main unit	FX3UC-16MT/D, FX3UC-16MT/DSS, FX3UC-32MT/D, FX3UC-32MT/DSS, FX3UC-64MT/D, FX3UC-64MT/DSS, FX3UC-96MT/D, FX3UC-96MT/DSS
FX3GC main unit	FX3GC-32MT/D, FX3GC-32MT/DSS

2 DETAILS ON THE CHANGE

The table below shows the change in the inrush current of the power supply specifications.

Item	Specifications	
	Before change	After change
Inrush current	Maximum 30A 0.5ms/24VDC	Maximum 35A 0.5ms/24VDC

3 REASON FOR THE CHANGE

We will switch to an alternative product due to the discontinuation of the noise filters used for the 24VDC power supply line.

4 SCHEDULE

The change will be applied to products manufactured from January 2026 onwards.

Depending on the stock situation, the products before change may be delivered even after the changeover period.

We appreciate your kind understanding.

FAM-A-0104-A

REVISIONS

Version	Date of Issue	Revision
A	December 2025	First edition

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