

TECHNICAL BULLETIN

[1/2]

[Issue No.] HIME-T-P-0183A

[Title] Changes in the nameplate according to the compliance with ANSI/ISA-12.12.01

[Date of Issue] August 2017

[Relevant Models] MELSEC iQ-F series

Thank you for your continued support of programmable controller MELSEC iQ-F series.

We will change the descriptions on the nameplate according to the compliance with ANSI/ISA-12.12.01.

There is no impact on the specifications (general specifications, performance specifications, etc.), functions, and external dimensions of modules due to this change.

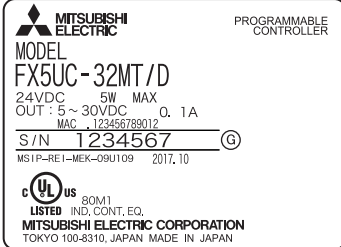


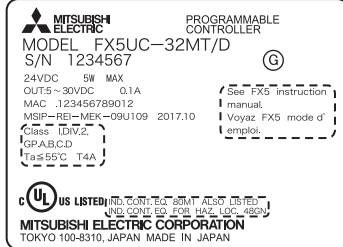


1. Reason for the changes

Products are certified for ANSI/ISA-12.12.01.

2. Outline of the changes

Descriptions are reviewed and changed so that they correspond to the ANSI/ISA-12.12.01 standard.

Descriptions and layouts differ depending on the model. Change example is shown below.

Before change (Ex. FX5UC-32MT/D)*1	After change (Ex. FX5UC-32MT/D)*1
 <p>  MITSUBISHI ELECTRIC PROGRAMMABLE CONTROLLER MODEL FX5UC-32MT/D 24VDC 5W MAX OUT: 5~30VDC 0.1A MAC 123456789012 S/N 1234567 MS1P-RE1-MEK-09U109 2017.10  LISTED 80M1 IND. CONT. EQ. MITSUBISHI ELECTRIC CORPORATION TOKYO 100-8310, JAPAN MADE IN JAPAN </p>	 <p>  MITSUBISHI ELECTRIC PROGRAMMABLE CONTROLLER MODEL FX5UC-32MT/D S/N 1234567 24VDC 5W MAX OUT: 5~30VDC 0.1A MAC 123456789012 MS1P-RE1-MEK-09U109 2017.10 Class I, DIV. 2 GP.A, B, C, D Ta ≤ 55°C T4A  LISTED IND. CONT. EQ. 80M1 ALSO LISTED IND. CONT. EQ. FOR HAZ. LOC. 48GN MITSUBISHI ELECTRIC CORPORATION TOKYO 100-8310, JAPAN MADE IN JAPAN </p> <p> Descriptions after change: See FX5 Instruction manual. Voyez FX5 mode d'emploi. </p>

*1. A part of description contents is omitted.

3. ANSI/ISA-12.12.01 certification

Products that are certified for ANSI/ISA-12.12.01 can be used in hazardous locations for Class I Division 2 Groups A, B, C, and D (Cl. I, Div. 2, Gp. A, B, C, and D).

For cautions when using the object products in the same environment, refer to the user's manual for each model.

- Description of hazardous locations

Class I: Locations in which flammable gases, flammable liquid-produced vapors or combustible liquid-produced vapors may be present in the air in quantities sufficient to produce explosive or ignitable mixtures

Division 2: Locations where ignitable concentrations of flammable gases, vapors, or liquids are not likely to exist under normal operating conditions

Group A: Combustible gas/vapor (Example: Acetylene)

Group B: Combustible gas/vapor (Example: Hydrogen)

Group C: Combustible gas/vapor (Example: Ethylene)

Group D: Combustible gas/vapor (Example: Propane)

4. Relevant models

The changes to each product will take place in the following changeover period. Please take note that before-change and after-change products may be mixed together at the distribution stage.

Type	Model	Changeover period
FX5 CPU module	FX5UC-32MT/D, FX5UC-32MT/DSS, FX5UC-64MT/D, FX5UC-64MT/DSS, FX5UC-96MT/D, FX5UC-96MT/DSS	October 2017 or later
FX5 extension module	FX5-C16EX/D, FX5-C16EX/DS, FX5-C16EYT/D, FX5-C16EYT/DSS, FX5-C32EX/D, FX5-C32EX/DS, FX5-C32EYT/D, FX5-C32EYT/DSS, FX5-C32ET/D, FX5-C32ET/DSS, FX5-232ADP, FX5-485ADP, FX5-C1PS-5V, FX5-CNV-BUSC, FX5-4AD-ADP, FX5-4DA-ADP	October 2017 or later

REVISIONS

Revision	Date	Description
A	August 2017	First Edition