

FA-A-0426-A

Redisplay of UL Listed Mark for ANSI/ISA-12.12.01 on the Q64AD, Q68ADV, and Q68ADI Related to Defects in Application Documents for the UL Certification

■Date of Issue

December 2023

■Relevant Models

Q64AD, Q68ADV, and Q68ADI (All special coated products for each model are included.)

Thank you for your continued support of Mitsubishi Electric programmable controllers, MELSEC-Q series. We have previously informed you about removal of UL Listed Mark from the Q64AD, Q68ADV, and Q68ADI in the following technical bulletins; FA-A-0420 "Temporary Removal of UL Mark From Q64AD, Q68ADV, and Q68ADI Due to Defects in Application Documents for the UL Certification" and FA-A-0423 "Redisplay of UL Listed Mark for One Category on the Q64AD, Q68ADV, and Q68ADI Related to Defects in Application Documents for the UL Certification". However, these models are listed also for ANSI/ISA-12.12.01 by UL Solutions. This technical bulletin informs you that we have resumed displaying the mark on these models.

Products that comply with ANSI/ISA-12.12.01 standard can be used in hazardous locations for Class I, Division 2, Groups A, B, C, and D (CI I, Div. 2, Gp. A, B, C, D). Refer to the following technical bulletin for UL listed programmable controllers.

 Changes in the rating plate and the front part of modules according to the compliance with ANSI/ISA-12.12.01 (FA-A-0159)

The following table lists the definition of hazardous locations.

Location	Description
Class I	Locations where 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)

1 SCHEDULE

The change will be applied to the products manufactured in December 2023 and after.

Note that, depending on the time of your order, products without the mark for ANSI/ISA-12.12.01 and products with the ANSI/ISA-12.12.01 may be mixed. We appreciate your kind understanding.

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2 DETAILS ON THE CHANGE

2.1 Change of Information Displayed on the Rating Plate

The mark for ANSI/ISA-12.12.01 is displayed on the rating plate of the Q64AD, Q68ADV, and Q68ADI.

Without the mark for ANSI/ISA-12.12.01 (Before change)	With the mark for ANSI/ISA-12.12.01 (After change)
 <p>Rating plate of Q64AD before change. The UL logo and 'ANSI/ISA-12.12.01' text are highlighted with a red box.</p>  <p>Rating plate of Q64AD after change. The UL logo and 'ANSI/ISA-12.12.01' text are highlighted with a red box.</p>	 <p>Rating plate of Q64AD after change. The UL logo and 'ANSI/ISA-12.12.01' text are highlighted with a red box.</p>  <p>Rating plate of Q64AD after change. The UL logo and 'ANSI/ISA-12.12.01' text are highlighted with a red box.</p>

2.2 Change of Information Displayed on the Packaging Box

The blue identification sticker will be removed from the packaging box.

Without the mark for ANSI/ISA-12.12.01 (Before change)	With the mark for ANSI/ISA-12.12.01 (After change)
 <p>Packaging box of Q64AD before change. A blue identification sticker is highlighted with a red box.</p>	 <p>Packaging box of Q64AD after change. The blue identification sticker is removed.</p>

3 RELEVANT MODELS

Product	Model
Analog-digital converter module	Q64AD*1
	Q68ADV*1
	Q68ADI*1

*1 Special coated products are included.

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REVISIONS

Version	Date of Issue	Revision
A	December 2023	First edition

TRADEMARKS

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