

EC Declaration Of Conformity



Document No. JY997D20201A, August 2005

Manufacturer: Mitsubishi Electric Corporation, Himeji Works,
Address: 840 Chiyoda-Machi, Himeji, Hyogo, 670-8677 Japan.

Manufacturers Agent: Mitsubishi Electric Europe B.V. (MEU)
Address: Gothaer Str.8, 40835 Ratingen, Germany

Products Type: Programmable Controller
(Open Type Equipment, Installation category II)
Models : MELSEC FX3U series
(EMC applicable units identified in Appendix 1)
(LVD applicable units identified in Appendix 2)

The above mentioned products comply with the following European directives:

Directive	Remark
89/336/EEC	Electromagnetic Compatibility Directive (EMC)
73/23/EEC	Low Voltage Directive (LVD)

Further particulars about the conformity with these directives are contained in the appendices.
CE-marking was first applied May 2005 for EMC, and May 2005 for LVD.

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Place: Mitsubishi Electric, Himeji Works, Himeji, Japan Date: August 2005

Signature of representative
for the Manufacturer: Yoshiyuki Okumura
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Place: Mitsubishi Electric, Himeji Works, Himeji, Japan Date: August 2005

Signature of representative
for the Manufacturers Agent: Yasunobu Iwata
(Mitsubishi Electric Europe B.V. - European Business Group, Vice President, Technical Division)
Place: Mitsubishi Electric Europe B.V. - European Business Group, Ratingen, Germany
Date: August 2005

The appendices are part of this declaration. This declaration certifies the conformity with the directives mentioned, but does not contain any warranted qualities. The installation, usage and safety directions of the product documentation have to be observed.

Appendix 1 - FX3U type programmable controllers with regard to EMC

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Products: The following products produced from May 2005 are covered by this declaration.

Product Name				
FX3U-16MR/ES	FX3U-32MR/ES	FX3U-48MR/ES	FX3U-64MR/ES	FX3U-80MR/ES
FX3U-16MR/ES-A	FX3U-32MR/ES-A	FX3U-48MR/ES-A	FX3U-64MR/ES-A	FX3U-80MR/ES-A
FX3U-232-BD	FX3U-422-BD	FX3U-485-BD	FX3U-USB-BD	FX3U-CNV-BD
FX3U-232ADP	FX3U-485ADP	FX3U-422-ADP	FX3U-4DA-ADP	FX3U-4AD-PT-ADP
FX3U-4AD-TC-ADP	FX3U-4HSX-ADP	FX3U-2HSY-ADP	FX3U-7DM	FX3U-FLROM-16
FX3U-FLROM-64	FX3U-FLROM-64L			

The conformity of the mentioned products with the regulations of the Directive 89/336/EEC for Electromagnetic Compatibility is shown by application of Test Reports. This is supported by selected product tests to the following EMC standards directly and indirectly.

Note: The mentioned products must be used as directed by the associated documentation in order to provide full compliance.

Test Standard: EN61131-2:2003

The EMC agreement declaration of Mitsubishi FX3U series is done by self-declaration based on the test result of the following Test Laboratory.

Test laboratory and document No.:

UL Apex Co., Ltd.;

25IE0018-YW-1

25IE0018-YW-2

25IE0018-YW-3

25IE0018-YW-4

25IE0018-YW-5

25IE0018-YW-6

Appendix 2 - FX3u type programmable controllers with regard to LVD

Document No. JY997D20201A, August 2005

Products: The following products produced from May 2005 are covered by this declaration.

Product Name				
FX3U-16MR/ES	FX3U-32MR/ES	FX3U-48MR/ES	FX3U-64MR/ES	FX3U-80MR/ES
FX3U-16MR/ES-A	FX3U-32MR/ES-A	FX3U-48MR/ES-A	FX3U-64MR/ES-A	FX3U-80MR/ES-A

The conformity of the mentioned products with the regulations of the Directive 73/23/EEC for Low Voltage is shown by application of Test Reports. This is supported by selected product tests to the following LVD standards directly and indirectly.

Note: The mentioned products must be used as directed by the associated documentation in order to provide full compliance.

Test Standard: EN61131-2:2003

The LVD agreement declaration of Mitsubishi FX3u series is done by self-declaration based on the test result of the following Test Laboratory.

Test laboratory and document No.; UL Apex Co., Ltd.;
05CA16203

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Modification History

Subject Document: FX3U Declaration Of Conformity
Reference number: JY997D20201

This is an additional sheet to identify any change to the associated Declaration Of Conformity. This sheet does not form any direct part of the declaration and is not for issue with the declaration. This sheet is for Mitsubishi Electric internal control and management of the declaration.

Date of new issue	New revision letter	Changes
August 2005	A	First Issue

Declaration
of
conformity