


EU DECLARATION OF CONFORMITY

We,

Manufacturer : MITSUBISHI ELECTRIC CORPORATION

Address : TOKYO 100-8310, JAPAN
(Place of Declare)

Brand Name :  **MITSUBISHI
ELECTRIC**

declare under our sole responsibility that the product

Description : Programmable Controller

Type of Model : FX2N series

Notice : Refer to next page about each type name

to which this declaration relates is in conformity with the following standard and directive.

Directive		Harmonised Standard
Low Voltage Directive	2014/35/EU	EN61131-2:2007 ; EN61010-2-201:2013
EMC Directive	2014/30/EU	EN61131-2:2007
RoHS Directive	2011/65/EU	EN50581:2012 ; EN62321:2009

The Last Two digit of the year in which the CE marking was affixed for Low Voltage Directive is 97

Authorized representative in Europe

(The person authorized to compile the Technical file or relevant Technical documentation)

Hartmut Pütz

FA Product Marketing Director, MITSUBISHI ELECTRIC EUROPE B.V., German Branch

Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

Issue Date (Date of Declaration): 1 May. 2018

Signed for and on behalf of

(Signature) Michiaki Isobe

[Michiaki Isobe]

General Manager, FA Systems Dept. 2

MITSUBISHI ELECTRIC CORPORATION

APPENDIX List of type name to declare

FX2N-10GM*	FX2N-2AD	FX2N-48ER-DS-BS	FX2N-8ER-BS
FX2N-10PG*	FX2N-2AD-BS	FX2N-48ER-ES/UL	FX2N-8ER-ES/UL
FX2N-16EX-ES/UL	FX2N-2AD-LT	FX2N-48ER-ES-BS	FX2N-8ER-ES-BS
FX2N-16EX-ES-BS	FX2N-2DA	FX2N-48ER-UA1/UL	FX2N-8EX-ES/UL
FX2N-16EYR-ES/UL	FX2N-2DA-BS	FX2N-48ER-UA1-BS	FX2N-8EX-ES-BS
FX2N-16EYRES-BS	FX2N-2LC*	FX2N-48ET-DSS	FX2N-8EYR-ES/UL
FX2N-16EYT-ESS/UL	FX2N-32CCL	FX2N-48ET-DSS-BS	FX2N-8EYR-ES-BS
FX2N-16EYT-ESS-BS	FX2N-32CCL-BS	FX2N-48ET-ESS/UL	FX2N-8EYR-S-ES/UL
FX2N-1HC	FX2N-32DP-IF	FX2N-48ET-ESS-BS	FX2N-8EYT-ESS/UL
FX2N-1HC-BS	FX2N-32DP-IF-D	FX2N-5A*	FX2N-8EYT-ESS-BS
FX2N-1RM-E-SET	FX2N-32ER-ES/UL	FX2N-5A-BS*	
FX2N-20GM*	FX2N-32ER-ES-BS	FX2N-64CL-M	
FX2N-20GM-6L	FX2N-32ET-ESS/UL	FX2N-64DNET	
FX2N-232-BD	FX2N-32ET-ESS-BS	FX2N-8AD*	
FX2N-232IF	FX2N-48ER-DS	FX2N-8AD-BS*	

{Explanation: *}

For compliance with EN61131-2:2007 for some products, the power supply cable must conform to the following requirements.

- The FX2N-10GM, FX2N-10PG, FX2N-20GM, FX2N-2LC, FX2N-5A, FX2N-5A-BS units require that the cable used for power supply is 30m or less.

- The FX2N-8AD, FX2N-8AD-BS units requires that the cable used for power supply is 30m or less.

When the cable used for power supply exceeds 30m, a noise filter (Ex. TDK-Lambda MBS1205-22 or similar) should be placed on the DC24V power cabling as close (within 500mm) to the FX2N-8AD, FX2N-8AD-BS termination points as possible.

Notice: Declared products listed above, may include the following optional components.

【Optional components】

Cable assy.: FX0N-30EC, FX0N-5EC, FX0N-65EC, FX-232CAB-1, FX-232CAB-2, FX2NC-100BPCB, FX2NC-100MPCB, E-GM-200CAB, E-GMC-200CAB, E-GMH-200CAB, E-GMJ-200CAB, E-GMJ2-200CAB1A, F2-RS-5CAB, FX2N-GM-5EC, FX2N-GM-65EC, FX2N-RS-5CAB, FX-422CAB/GM, FX2N-CNV-BC