

## EC DECLARATION OF CONFORMITY

We,

Manufacturer: MITSUBISHI ELECTRIC CORPORATION

Address TOKYO 100-8310, JAPAN

(Place of Declare):

Brand Name



declare under our sole responsibility that the product

Description: MITSUBISHI Motion Controller Q series

Type of Model: Q172DSCPU, Q173DSCPU, Q172DCPU-S1, Q173DCPU-S1,  
Q173DSXY

(For combination of products conforming to Machinery Directive, see appendix.)

Notice: Utilizes the "Instruction Manual (IB(NA)0300186)"

FS Certificate No. 968/EL 563.03/12 for Motion Controller Q series (SLS, SSM, STO, SS1, SS2, SOS, SBC, with safety I/Os: Cat. 3 PL d, SIL CL 2 / SIL 2)

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

Directive	Harmonized Standard
EMC Directive (EMC) 2014/30/EU	EN61000-6-2:2005 EN61000-6-4:2007+A1:2011 EN61131-2:2007
Machinery Directive (MD) 2006/42/EC	EN ISO 13849-1:2008/AC:2009 EN 62061:2005 EN 61800-5-2:2007 (SLS, SSM, STO, SS1, SS2, SOS, SBC)

This declaration is based on the conformity assessment of following Notified Body.

For 2006/42/EC (Machinery)

Name and Address	Identification Number	Issued the certificate No.
TÜV Rheinland Industrie Service GmbH Am Grauen Stein, D-51105 Köln	0035	01/205/5196/12

Issue Date (Date of Declaration): 20 April 2016

Authorized representative in Europe

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

[Hartmut Pütz]

Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

FA Product Marketing Director,

MITSUBISHI ELECTRIC EUROPE B. V., German Branch

Signed for and on behalf of

(The identity and signature of the person empowered to bind the manufacturer or his authorized representative.)

Signature: \_\_\_\_\_



[Yasushi Ikawa]

General Manager, Drive System Dept.

MITSUBISHI ELECTRIC CORPORATION

No. BCN-B61008-077-D

## Appendix: List of type models to declare

Motion safety system conforming to Machinery Directive is the combination of following Base units, Power supply modules, PLC CPU modules, Motion controller modules.

### Base units

Q35DB	Q38DB	Q312DB	—
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### Power supply modules

Q61P	Q62P	Q63P	Q64PN
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### PLC CPU modules

Q03UDCPU	Q04UDHCPU	Q06UDHCPU	Q10UDHCPU
Q13UDHCPU	Q26UDHCPU	Q03UDECPU	Q04UDEHCPU
Q06UDEHCPU	Q10UDEHCPU	Q13UDEHCPU	Q26UDEHCPU
Q50UDEHCPU	Q100UDEHCPU	—	—

### Motion Controller modules

Q173DSXY	—	—	—
Q172DSCPU	Q172DCPU-S1	—	—
Q173DSCPU	Q173DCPU-S1	—	—