



EC Declaration of Conformity

We hereby declare that the following products are in conformity with the requirements of the following EC Directive:

Product:

Setting Console Type: F39-MC11

Type: **F39-MC21**

Maintenance Tool Type: F39-MT11

Title and No. of Directive: EMC Directive 2004/108/EC

These products are designed and manufactured in accordance with the following standards.

EMC Directive:

EMI (Electromagnetic Interference):

EN 60947-5-2:2007

EMS (Electromagnetic Susceptibility):

EN 60947-5-2:2007

Manufacturer:

Name: OMRON Corporation, Industrial Automation Company,
Safety Division

Address: Shiokoji-horikawa, Shimogyo-ku, Kyoto, 600-8530, JAPAN

Date: Oct. 12, 2012

Signed:

Jim Ashford

Business Development Dept. Manager

Representative in EU:

Name: OMRON Europe B.V.

Address: Zilverenberg 2, 5234 GM, 's-Hertogenbosch, THE NETHERLANDS

Date: 23/10/12

Signed:

J.J.P.W. Vogelhaar

European Quality & Environment Operations Manager

DECLARATION OF CONFORMITY

according to EN45014

We OMRON Corporation, Industrial Automation Company, Safety
Devices Division
Shiokoji-horikawa, Shimogyo-ku, Kyoto 600-8530 JAPAN

declare under our sole responsibility that the product:

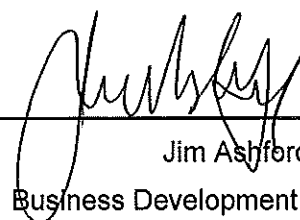
Setting Console: Type : F39-MC11, F39-MC21**Maintenance Tool: Type : F39-MT11**

to which this declaration relates is in conformity with the following standards:

Electrical Safety	EN 60947-5-2:2007
Electromagnetic Compatibility	
EMS (Electromagnetic Susceptibility)	
Electrostatic Discharge	EN 60947-5-2:2007 / EN 61000-4-2:1995 +A1:1998 +A2:2001
Electromagnetic Field	EN 60947-5-2:2007 / EN 61000-4-3:2006
Fast Transient	EN 60947-5-2:2007 / EN 61000-4-4:2004
Conducted radio-frequency immunity	EN 60947-5-2:2007 / EN 61000-4-6:2003 +A1:2004+A2:2006
EMI (Electromagnetic Interference)	
Radiated	EN 60947-5-2:2007 / CISPR11:2003

Note:

This product is not a safety component for ensuring safety of persons which is defined in EC Directive 2006/42/EC and covered by separate European standards.

Kyoto, Japan**Date: Oct 12, 2012**

Jim Ashford

Business Development Dept. Manager

Place of Manufacture

Omron Corporation Ayabe Factory

3-2 Narutani, Nakayama-cho, Ayabe-shi, Kyoto 623-0105, Japan

Technical data

Intended Environment : Industrial

1	Type Designation:	F39-MC11 F39-MC21 F39-MT11
2	Applicable sensor:	F39-MC11 / F39-MT11 F3SN, F3SH, F3WN, F3ZN series F39-MC21 F3SJ series
3	Communication method:	Specified method
4	Communication connecting method:	RS485
5	Rated operation voltage(s) (Ue):	F39-MC11 / F39-MT11 24 VDC +/-10% F39-MC21 24 VDC +/-20%
6	Insulation Resistance:	20 Mega ohm min. (at 500VDC)
7	Ambient air temperature:	-10 to 55 deg C
8	Pollution degree:	2
9	Dielectric withstand voltage:	1000VAC 50/60Hz 1min.
10	Accessory	Connector: Model.XS2R-D827-A Original code
11	Electromagnetic compatibility (EMC):	
a)	Electromagnetic field immunity:	10 V/m
b)	Electrostatic discharge immunity:	8 kV (Air), 4 kV (Contact)
c)	Fast transient immunity:	2 kV (Clamp)
d)	Conducted radio-frequency immunity:	10 V (EM clamp)
e)	Radiated Emission:	Class A, Group 1

Type F39-MC11, F39-MC21**F39-MC11****I II**

I : The peripheral device of the light curtain series and the area sensor series.

II : MC11:Setting Console (for F3SN, F3SH, F3WN, F3ZN series)

MC21:Setting Console (for F3SJ series)

Type F39-MT11**F39-MT11****I II**

I : The peripheral device of the light curtain series and the area sensor series.

II : MT11:Maintenance Tool (for F3SN, F3SH, F3WN, F3ZN series)

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