EC DECLARATION OF CONFORMITY

We here by declare that the following product is in conformity with the requirements of the following EC Directive:

Product: Conductive Level Controller

Type: 61F plug-in series

No. of Directive 89/336/EEC

Title of Directive: **Electromagnetic Compatibility** No. of Directive 73/23/EEC

Title of Directive: Low Voltage

The product is designed and manufactured in accordance with the following

standards.

EMS: **ESD** EN50082-2/1995,EN61000-4-2/1994

Electromagnetic Field EN50082-2/1995, ENV50140/1993

Fast Transient/Burst EN50082-2/1995,EN61000-4-4/1994

Surge EN50082-2/1995, EN61000-4-5/1994

Conducted Immunity EN50082-2/1995,ENV50141/1993 EMI: Radiated /Conducted EN50081-1/1992

Safety: EN61010-1/1993

Manufacturer Name: Supervisory Controls Div., Omron Corporation,

Address: 29th Floor, Crystal Tower 1-2-27

Shiromi, Chuo-ku, Osaka, 540-6028 Japan Date: Zo. Jan.

Signed: M. Matsumoto

Division Manager of Supervisory Controls Div.

Representative in EU: Name:

Omron Europe B.V.

Address: 2123 JD Hoofddorp P.O. Box. 13

2130 AA Hoofddorp Netherlands

87-02- 2000 Date:

Signed: T. Yamamoto

PMM Div Managar

Nomenclature

Type 61F plug-in series

61F· [#] [#] 1. 2. 3

1.Basic type designation for Model 61F

2.GP-N8_: Spin type form designation for Model 61F-GP-N and Application code

Model type	Application
61F-GP-N8	General purpose type
61F-GP-N8Y	
61F-GP-N8L	Long distance type
	61F-GP-N8L 2KM(for 2 km)
	61F·GP-N8L 4KM(for 4 km)
61F-GP-N8H	High sensitivity type
61F-GP-H8HY	
61F-GP-N8D	Low sensitivity type
61F-GP-N8R	Two-wire type

2.GP·N8·V_: Variable operating resistance

GP-N8-V50	0 to 50k ohm variable operating resistance
GP-N8-V300	0 to 300k ohm variable operating resistance

2.GP-N2: 8-pin type controller for single point control of conductive liquid level.

2.GP-N :11-pin type form designation for Model 61F and Application code

Model type	Application
61F-GP-N	General purpose controller
61F-GP-NL	Long distance controllers
	61F-GP-NL 2KM(for 2 km)
	61F-GP-NL 4KM(for 4 km)
61F-GP-ND	Low sensitivity controller
61F-GP-NT	High temperature controller
61F·GP·NH	High sensitivity controller
61F-GP-NR	Two-wire controller

2.GP-N-V50: 0 to 50k ohm variable operating resistance to detect virtually any liquid 3.Cu stomer code

Primary voltage for customer's order

*The kind of voltage: 24 to 240VAC

(24V,100V,120V,200V,220V,230V,240V)