

Overvoltage category II, Pollution degree 2 (as per IEC61010-1) Installation environment UL61010-1, CAN/CSA C22.2 No. 61010-1.04 (evaluated by UL) EN61010-1 (IEC61010-1) Applicable standards

INVOLVING SERIOUS RISK TO LIFE OR PROPERTY WITHOUT ENSURING THAT THE SYSTEM AS A WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND RODUCT IS PROPERLY RATED THE INTENDED USE WITHIN THE IT OR SYSTEM. og for Warranty and Limitation of tact Information ICS LLC. Schaumburg, IL 60173-5302 U.S.A 00 Fax:1-847-843-7787 IC. rborough, Ontario M1B 5V8, CANADA 65 Fax: 1-416-286-6648 .V. 32 JD Hoofddorp The Netherlands 300 Fax: 31-23-56-81-388 ICS PTY.LTD. Ryde, Sydney, N.S.W 2113, Australia 77 Fax: 61-2-9878-6981 FIC PTE. LTD. oad #05-05/08(Lobby 2), Alexandra Technopark, Singapore 119967 Phone: 65-6835-3011 Fax: 65-6835-2711 Manufacturer **OMRON CORPORATION** Shiokoji Horikawa, Shimogyo-ku, KYOTO, 600-8530 Japan

EN61326-1

Measurement Range

Input type		Set value		Measurement range	Input impedance	Input absolute maximum rating	Terminal No.
Voltage input	Input A	in-tR	0-5	0 to 5 V	1 M Ω min.	±10 V	E4-E3
			1-5	1 to 5 V	1 M Ω min.	±10 V	
			5	–5 to 5 V	1 M Ω min.	±10 V	
			10	–10 to 10 V	1 M Ω min.	±14.5 V	
	Input B	in-tb	0-5	0 to 5 V	1 M Ω min.	±10 V	E5-E3
			1-5	1 to 5 V	1 M Ω min.	±10 V	
			5	–5 to 5 V	1 M Ω min.	±10 V	
			10	–10 to 10 V	1 M Ω min.	±14.5 V	
Current input	Input A	in-68	0-20	0 to 20 mA	120 Ω max.	±31mA	E2-E3
			4-20	4 to 20 mA	120 Ω max.	±31mA	
	Input B	intb	0-20	0 to 20 mA	120 Ω max.	±31mA	E1-E3
			4-20	4 to 20 mA	120 Ω max.	±31mA	L1-E3

Conformity to Safety Standards

Always use a EN/IEC-compliant power supply with reinforced insulation or double insulaion for the DeviceNet power supply.

The product must be used indoors for the above applicable standards to apply.

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PV display	SV display	Description of error	Counter measure	AND INSTALLED FOR		
ปกะีะ (UNIT)	E (ERR)	An unexpected Unit was detected.	Check the Unit's model number and mount it in the correct position.	OVERALL EQUIPMENT		
ปกไป (UNIT)	[H[] (CHG)	Displayed the first time the power is turned ON after mounting a new Unit.	Press the □ [LEVEL] key for at least 3 s. to register the new Unit configuration.	Liability.		
disp (DISP)	<u></u><u></u><u></u><u></u><u></u>(ERR)	Display error	Repair is necessary. Consult your OMRON	Cont OMRON ELECTRON		
595 (SYS)	<u></u><u></u><u></u><u></u><u></u><u></u>(ERR)	Internal memory error	representative.	One Commerce Drive S Phone: 1-847-843-790		
££P (EEP)	E , (ERR)	Error in non-volatile memory	at least 3 s to return to the factory settings. (See note 1.) Press the [LEVEL] key in this state for	OMRON CANADA IN 885 Milner Avenue Scar Phone: 1-416-286-646		
8. (A.ERR) 6. (B.ERR)	Normal	Input error (See note 2.)	Return the input to within the measurement range.	OMRON EUROPE B. Wegalaan 67-69, 2132 Phone: 31-23-56-81-3		
or (flashing)	operation	The input value is out of range or the PV is either greater than 99999 or less than - <i>19999</i> .	Return the input to within the displayable range.	OMRON ELECTRON 71 Epping Road, North Phone: 61-2-9878-63 OMRON ASIA-PACII No.438A Alexandra R		

The parameters already set are returned to the factory settings. If the problem $\ensuremath{\mathsf{still}}$ persists after performing initialization, repair is necessary

*2: If there is an error in input A only, or if there is an error in both inputs A and B, REco is displayed, and if there is an error in input B only, b.Err is displayed.

Error Display

Parameter Move Diagram





