



Power supply voltage 100-240VAC 50 / 60Hz 12-24VDC Operating voltage range Power consumption Approx. 10VA (100VAC) Approx. 5W (24VDC) Ambient temperature -10 to 55°C (Avoid freezing or co Ambient humidity RH 35 to 85% -25 to 65'C Storage temperature (Avoid freezing or co Altitude Max. 2000m Weight Control output Relay output: Approx. 360g 250VAC 3A(resistive load 30VDC Max, 100mA Max. Transistor output Electrical life of relay 100 000 operations (250VAC 3A, resistive load) Machinery life of relay 10 000 000 one • External nower supply 12VDC ±10% 80mA Max Standard Factory-set Specifications Eactory setting nting Operatio SW1 peration Mod SW2 N mode Maximum SW3 30Hz ounting spee SW3 nory back u ON (oltana laval o бо⇒бно the enlid-etat CIMA (for every output) tout at count et value char SW4 On-line set value change Manual rese SW4 Available

Specifications

"@" must be

n : set value

n : set value

E

С

к

Р

E

A* must be mor

Segment display	Reset display	Count up display	Meaning	Output
ε ι	OFF	OFF	CPU error	OFF
53	OFF	OFF	Memory error (RAM)	OFF
83	OFF	OFF	Memory error (EEP)	OFF

Solf diagnostic Eurotian

can be external noise affecting the system. Check for external noise

Suitability For Use

OMBON shall not be responsible for conformity with any tione that apply to the ombination of the products in the customer's appli or use of the product. Take all necessary steps to determine the suitability of the

product for the systems, machines, and equipment with which it will be used. Know and observe all prohibitions of use applicable to this

NEVER USE THE PRODUCTS FOR AN APPLICATION WOLVING SERIOUS RISK TO LIFE OR PROPERTY VITHOUT ENSURING THAT THE SYSTEM AS A

WHOLE HAS BEEN DESIGNED TO ADDRESS THE RISKS, AND THAT THE OMRON PRODUCT IS PROPERLY RATED AND INSTALLED FOR THE NTENDED USE WITHIN THE OVERALL FOUIPMENT OB SYSTEM See also product catalog for Warranty and Limitation lability.

OMRON Corporation

Industrial Automation Company Control Devices Division H.Q. Analog Controller Division Shiokoji Horikawa, Shimogyo-ku, Kyoto, 600-8530 Japan

Regional Headquarters OMRON EUROPE B.V.

Wegalaan 67-69-2132 JD Hoofddorp, the Netherlands Tel: (31)2356-81-300 Fax: (31)2356-81-388

OMBON ELECTRONICS LLC One Commerce Drive Schaumburg, IL 60173-5302 U.S.A Tel: (1) 847-843-7900 Fax: (1) 847-843-7787

OMBON ASIA PACIFIC PTE. LTD.

No. 438A Alexandra Road # 05-05/08 (Lobby 2), Alexandra Technopark, Singapore 119967 Tel: (65) 6835-3011 Fax: (65) 6835-2711