形 KM-N2-FLK
電流値モニタ

出力仕様

特長

本体仕様

計測仕様

入力仕様

パルス出力の配線

CTの配線、電源 / 計測電圧入力の記載

・ 赤いバーを表示または点滅表示にするための侧面付近の電圧入力端子に対応

実用的な役立つことが多いので、ご自身の実験に役立つものと思います。
**INSTRUCTION MANUAL**

**Model Name**

OEMRON Corporation

**Power Monitor**

**Model KM-N2-FLK**

**TRADEMARKS INFORMATION**

OEMRON (T) is a registered trademark of OMRON Corporation.

**OMRON Corporation**

1. Buy 1 get 1 free. 11/30/2013.

**OMRON Corporation**

1. Key to Warning Symbols

**CAUTION**

- Indicates a potentially hazardous situation which, if not avoided, will result in death or serious injury, or may be a fire hazard.

**CAUTION**

- Indicates a potentially hazardous situation which, if not avoided, will result in minor or moderate injury, or may be a fire hazard.

**PRECAUTIONS ON SAFETY**

- Use caution when using model KM-N2-FLK. This unit is a high-voltage measurement instrument. When using the unit, be sure to follow the instructions carefully.

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**Main specifications**

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input voltage</td>
<td>Output voltage</td>
</tr>
<tr>
<td>230V</td>
<td>24V</td>
</tr>
<tr>
<td>Power consumption</td>
<td>2W</td>
</tr>
<tr>
<td>Operating environment</td>
<td>Indoor use</td>
</tr>
<tr>
<td>Storage environment</td>
<td>Outdoor use</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>0°C to 55°C</td>
</tr>
<tr>
<td>Relative humidity</td>
<td>0% to 90% (non-condensing)</td>
</tr>
</tbody>
</table>

**Features**

- The product is an easy-to-use high-voltage measurement instrument. The measurement circuit is located in the front panel, making it easy to use.
- The product uses a high-frequency current measurement circuit, which allows for accurate measurement of high-voltage signals.
- The product is equipped with a built-in power supply, eliminating the need for an external power supply.

**Input specifications**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active input</td>
<td>Voltage input</td>
</tr>
<tr>
<td>Current input</td>
<td>Current input</td>
</tr>
</tbody>
</table>

**Output specifications**

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
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<td>Voltage output</td>
</tr>
<tr>
<td>Current output</td>
<td>Current output</td>
</tr>
</tbody>
</table>

**Attaching the body of the unit**

- For the DIN rail on the installation terminal:
  - Push the DIN rail onto the installation terminal to secure it.

- Fixing the terminal on the DIN rail:
  - Use a screwdriver to secure the DIN rail onto the installation terminal.

**Pulse output wiring**

- The unit is equipped with a pulse output terminal. The pulse output terminal is used for controlling devices that require a pulse output.

**RS-485 wiring**

- The communication speed is 9600bps. The terminal is connected to the computer using a serial cable.

**Setting the communication address**

- The address is set using a serial port. To set the address, use the terminal function of the computer.

**Multi-address system**

- This unit makes it possible to have a maximum of 4 measuring circuits in one unit. By using different settings and selecting different communication addresses, you can change the number of circuits or the position of the measuring circuit.