TECHNICAL BULLETIN

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[Title] **How to Set Current Input/Output Range**   [Date of Issue]   **April 1, 1998**
        for A1S66ADA
[Relevant Models]   **A1S66ADA**

Thank you for your patronage of the Mitsubishi general-purpose programmable controller MELSEC-A Series.

We would hereby notify that the explanations of how to set a current input/output range for A1S66ADA is incomplete.   Please note as follows:

1.   How to Set a Current Output Range
     Follow the instructions below for setting current output range:

        To switch to the range of 0 to 20mA: Fit a shorting bar on the setting pins of 0 to 5V for switching an analogue output range.
        To switch to the range of 4 to 20mA: Fit a shorting bar on the setting pins of 1 to 5V for switching an analogue output range.

   Ex)   Set a shorting bar as shown below for switching a current output in the range of 4 to 20mA.
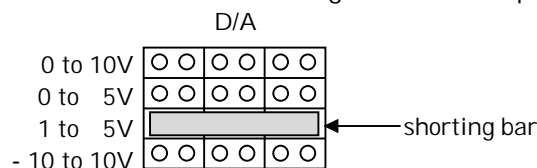
Setting pins for switching analogue output range

2． How to Set a Current Input Range
     Follow the instruction below for setting a current input range:

        To switch to the range of 0 to 20mA: Fit a shorting bar on the setting pins of 0 to 5V for switching an analogue input range.
        To switch in the range of 4 to 20mA: Fit a shorting bar on the setting pins of 1 to 5V for switching an analogue input range.

     Ex)   Set a shorting bar as shown below for switching a current input to the range of 0 to 20mA.
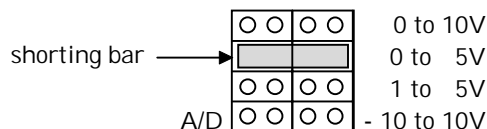
Setting pins for switching analogue input range

Caution:

Do not set a shorting bar on the setting pins of 0 to 10V and/or on those of -10 to 10V for switching an analogue input/output range.   Failure to observe this caution may cause an error or malfunction of the module.

MITSUBISHI ELECTRIC CORPORATION