6BX-E MOUNTING ADAPTOR

MODEL **A-35**

BEFORE USE ....

Thank you for choosing us. Before use, please check contents of the package you received as outlined below.
If you have any problems or questions with the product, please contact our sales office or representatives.

■ PACKAGE INCLUDES:

Mounting adaptor .... (1)
Mounting screws (M4 ´ 10) .... (2)
Engineering unit label .... (1) sheet
Counter sunk screw to mount the panel (M4 ´ 8)
(without Terminal Block).. (2)

■ INSTRUCTION MANUAL

This manual describes necessary points of caution when you use this product, including installation and connection.

POINTS OF CAUTION

■ GENERAL PRECAUTION

• Before you remove the unit or mount it, turn off the input signal for safety.

■ ENVIRONMENT

• Do not install the unit where it is subjected to continuous vibration. Do not subject the unit to physical impact.
• Environmental temperature must be within -20 to +70°C (-4 to 158°F) in order to ensure adequate life span and operation. Observe the operating temperature range for the transmitter installed inside the housing if the latter is narrower than the former.

■ AND ....

• 43AL1-D (2-piece terminal block type) is not attachable.
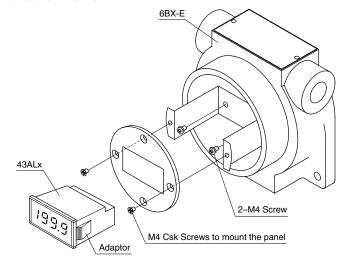
INSTALLATION

■ MOUNTING THE METER TO THE PANEL

Press the mounting adaptors on both side of the 43ALx and push the meter into the panel.
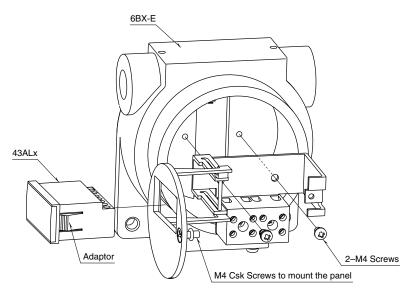
■ MOUNTING INSIDE THE ENCLOSURE

Use the mounting screws included in the product package to secure the A-35 adaptor plate inside the enclosure.
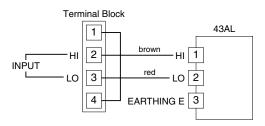
■ **Without Terminal Box**

■ **With Terminal Box**

TERMINAL CONNECTIONS

■ WIRING BETWEEN 43AL & TERMINAL BLOCK

Connect the terminal block's brown wire to the 43AL Terminal 1 and red wire to Terminal 2.

Terminal Block

```
Terminal Block                      43AL
          ┌───┐
          │ 1 │
          ├───┤
     HI ──│ 2 │── brown ── HI │ 1 │
INPUT     ├───┤
     LO ──│ 3 │── red   ── LO │ 2 │
          ├───┤
          │ 4 │── EARTHING E │ 3 │
          └───┘
```

■ WIRING BETWEEN 43AL1-S & TERMINAL BLOCK

Connect the terminal block's brown wire to the 43AL1-S Terminal 1 and red wire to Terminal 3.

```
Terminal Block                      43AL1-S
          ┌───┐
          │ 1 │
          ├───┤
     HI ──│ 2 │── brown ── + │ 1 │
INPUT     ├───┤
     LO ──│ 3 │── red   ── - │ 3 │
          ├───┤
          │ 4 │── FE │ 2 │
          └───┘
```
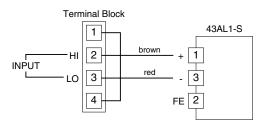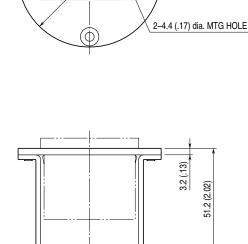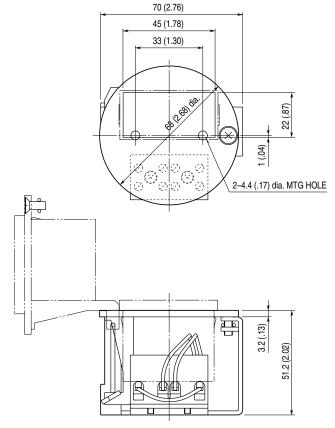
■ WIRING TO THE TERMINAL BLOCK

Loosen the screws attaching the panel to the enclosure and take it out without separating the meter and wire to the terminal block. Put the panel back inside the enclosure and tighten the screws.

Applicable wire size: 0.08 – 4 mm^2 (AWG28 to 12)
Stripped length: 8 mm

EXTERNAL DIMENSIONS unit: mm (inch)

■ WITHOUT TERMINAL BLOCK

■ WITH TERMINAL BLOCK