Comparator Relay Output / Buzzer / Contact Input Interface

- The specifications of the solid state relay outputs are as follows:

  | Maximum voltage | : 50 V DC | Socket on the board |
  | Maximum current | : 100 mA DC | Manufacturer: PHOENIX |
  | Maximum ON resistance | : 8 Ω | Model: MSTD 2.5 / 6-GF-5.08 |

**Solid State Relay**

- 1 Relay output (HIHI)
- 2 Relay output (HI)
- 3 Relay output (OK)
- 4 Relay output (LO)
- 5 Relay output (LOLO)
- 6 Common (COM)

**Caution**

When the three-level comparator mode is used, the comparator outputs are pins 1 (HIHI), 3 (OK) and 5 (LOLO). Pins 2 (HI) and 4 (LO) are not used.

**Buzzer Setting**

Installing the optional HVW-04C on the scale allows the buzzer to sound in conjunction with LEDs according to the comparison result.

The buzzer can be set by using the 1, 2, 3, 4 and 5 numerical keys when BUL of the function table is displayed.

To set the buzzer to sound according to comparison result, select the corresponding numerical key to light up the LED (showing that the buzzer is on) or turn it off (showing that the buzzer is off).

Each LED can be toggled between on and off by pressing the corresponding key.

**Example**

When the result is LOLO or OK, the buzzer sounds.

Step 1: Press the 1 key to light up the LED for LOLO. If the result is LOLO, buzzer sounds

Step 2: Press the 3 key to light up the LED for OK. If the result is OK, buzzer sounds

Step 3: Press the ENTER key to store the settings.

**Caution**

When the three-level comparator mode is used. LOLO, OK and HIHI are used for buzzer settings. HI and LO are not used.

**Image of display during setup**

(日本語の取扱説明書は裏面をご覧ください.)