



## GP Option 04 Details

### 3-2 Specifications

The specifications of the comparator output are as follows:

Maximum contact voltage: 100 VDC

Maximum contact current: 100 mA DC

Maximum contact resistance: 20  $\Omega$

Comparator output judgement conditions (when upper limit value  $\geq$  lower limit value):

Weighing data  $>$  upper limit value: Activates the HI comparator output.

Upper limit value  $\geq$  weighing data  $\geq$  lower limit value: Activates the OK comparator output.

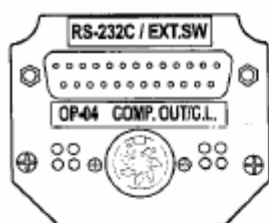
Weighing data  $<$  lower limit value: Activates the LO comparator output.

Reference value setting: Input the upper and lower limit values digitally or using a sample.

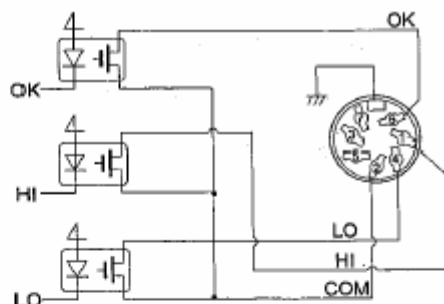
Contact output: Select whether or not to and how to compare, using "CP", comparator mode of the balance function table.

Buzzer: Select whether or not to sound the buzzer, using "bEP", buzzer mode of the balance function table.

Panel view



Circuit



Pin assignments

Pin No.	Description
1	HI (Comparator)
2	COM (Comparator)
3	Sending loop (Current loop)
4	LO (Comparator)
5	Sending loop (Current loop)
6	OK (Comparator)
7	No connection
Housing	Shield

For details on current loop, pins 3 and 5, see "4-2 Current Loop Output (GP-04/GP-06) Specifications" on page 17.