## PBX type Electric Actuator Specifications

## FEATURE

It built in a high reliability brushless DC motor and a non-contact potentiometer.
Actuator has a long life built-in battery, It opens or closes when a power failure occurs.
The battery can be expected a service life over 8 to 9 years at $25^{\circ} \mathrm{C}$.


OPERATION MODE / POWER FAILURE

|  | Power failure | Option code |
| :--- | :---: | :--- |
| Mode A | SHUT | Standard (Nil) |
|  | OPEN | Option: P |
| Mode B | SHUT | Option: J |
|  | OPEN | Option: J-P |

WIRING


Note) Input signal circuit is non-isolated. Do not connect DC (minus) wire to other DC (minus) common.

Adjustment of the control range

- For better control, it is necessary to select the valve size and adjust the control range of the valve for the input signal.
- When setting the maximum flow rate, open side opening can be adjusted with OPEN trimmer.
When setting the minimum flow rate, the opening degree of the closing side can be adjusted with the SHUT trimmer.


## Operate of the Forced SHUT / OPEN SW

- If forced open point and a close point of contact are turned on, priority will be given over an input signal and a valve is going to be carried out full open and close.
- When the override OPEN/SHUT switch is ON at the same time, the valve holds the current opening.

Valve control adjustment range


