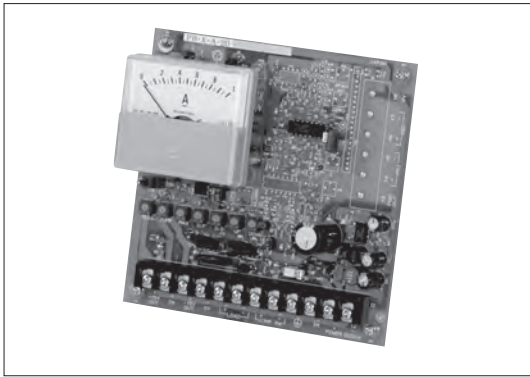


# EP series proportional valve controllers (PCB type) PB-X/Z



## Model Code

**PB-X-(J)-(A)-20**

1 2 3 4 5

- 1 EP series proportional valve controllers (PCB type)
- 2 Position sensor drive/minor feedback circuit  
X: not provided (open loop control)  
Z: provided (closed loop control)
- 3 Deadband adjustment  
Omit: external setting switch  
J: internal setting switch
- 4 Ammeter  
Omit: no ammeter  
A: ammeter provided
- 5 Design no.

## Specifications

Power requirements	DC24 V±5% 1.1 A
Input signal voltage	DC0~10 V
Input impedance	24 kΩ (at input 10 V, output 1 A)
Output current	0~1 A
Load resistance	14~19 Ω
Dither current	0~400 mA (p-p)
Dither frequency	100~120 Hz
Working temperature range	0~50°C
Storage temperature range	-10~+75°C
Relative humidity	30~90%

## Dimensions

