BI Series Economic Temperature controller

Datasheet

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Features & Ordering Code

Features

- 3 digit dual display
- SV value set by key, one key for one digit
- Single input by K, J, E, Pt100 and Cu50 selectable
- Fuzzy PID or ON/OFF control control output set by software
- Most economic

BI4
48X48

Ordering Code

BI□—□—□

- **Input Signal:** K: K type J: J type E: E typt P: Pt100 Cu: Cu50
- **Control Output:** R: Relay output S: SSR ouput
- **Sizes:** 4: 48X48 6: 48X96 7: 72X72 9: 96X96
- **BI Series of Economic Temperature Controller**

Eg: BI4-R-J means the size is 48X48, relay control output and input by thermocouple J.

Technical Data & Sizes

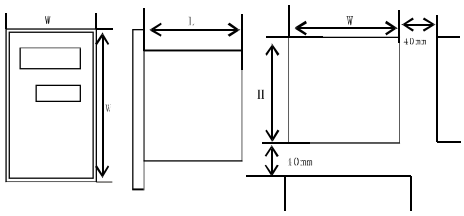
Technical Data

Input type Display range	K:K Type input(range:0-600℃) P:PT100 Type input(range:0-600℃) E:E Type input(range:0-400℃) J:J Type input(range:0-600℃) Cu:Cu50 Type input(range:0-150℃)
Deviation	0.8%F.S ±3Digiti
Resolution	1℃
Control mode	PID control or ON/OFF control set by key
Control output	Relay : AC250V3A SSR: DC8-15V
Power	AC220V±20% 100—240VAC/DC (Customized)
Ambient temperature	0-50℃ 45-85%(No freezing)

BI6 48x96

BI9 96x96

Sizes



型号	面板尺寸 H X W	壳体尺寸 h X w X L	开孔尺寸 a X b
BI4	48X48	45X45X64	45.6X45.6
BI6	96X49	90X45X63	91X45.6
BI7	72X72	65X65X63	66X66
BI9	96X96	89X89X63	90X90

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