

JD194-BS Series
Electrical Measuring Transducers
User Manual

Applied to the following product:

JD194-BS4P

Model selection

| Model | Name | Wiring | Communication ^① | Transmitting output | Transmitting output item | Transmitting output type |
|------------|-------------------------|--------|----------------------------|---------------------|--------------------------|---|
| JD194-BS4P | Active power transducer | 3P3W | 1 | 1 | P | 0-5V 0-10V 0-5mA 0-20mA 4-20mA Note: only one type can be selected |

Technical specification

| Feature | | Model | JD194-BS4P |
|---------------|-------------------------------|---------------|--|
| Input | Rated value | Current | 1A, 5A |
| | | Voltage | 100V,220V,380V |
| | Overload | Continuous | 1.2In, 1.2Un |
| | | Instantaneous | 10In/5s, 2Un/1min |
| | Absorption power (each phase) | Current | ≤0.2VA |
| | | Voltage | ≤0.2VA |
| Frequency | | 45~65Hz | |
| Output | Rated value | | 0-5V, 0-10V, 0-5mA, 0-20mA, 4-20mA (select one) |
| | Load capacity | | Current output load≤ 510Ω, Voltage output load≥20k |
| | Output ripple | | ≤ 2 times of basic error |
| | Accuracy | | 0.5 |
| Power supply | Working range | | AC/DC 80~270V, DC19~50V |
| | Power consumption | | ≤5VA |
| Response time | | | ≤400ms |