

JK-Series (Conductor Size: Φ 60) Current Clamp

| Model | JK300-E6 | JK600-E6 | JK800-E6 | JK1000-E6 | JK1200-E6 |
|---------------------|---|----------|----------|-----------|-----------|
| Rated Current | 300A | 600A | 800A | 1000A | 1200A |
| Linear range | 1.2 times rated current | | | | |
| Output voltage | 4V, 5V (selectable output 0-20mA & 4-20mA) | | | | |
| Output accuracy | $\pm 1\%$ | | | | |
| Offset voltage | $\pm 30\text{mV}$ | | | | |
| Hysteresis error | $\pm 15\text{mV}$ | | | | |
| Temperature shift | 0.05%/ °C | | | | |
| Response time | $< 15\mu\text{S}$ di/dt=50A/ μS | | | | |
| Power supply | $\pm 12\text{V}$, $\pm 15\text{V}$ ($\pm 5\%$) | | | | |
| Current consumption | 25mA | | | | |
| Insulation voltage | 3KV AC 50Hz 1 minute | | | | |
| Operation temp. | -10 – 80°C (14 – 176°F) | | | | |
| Storage temp. | -25 – 85°C (-13 – 185°F) | | | | |

