

TRV series integrator



TRV series integrator is an instantaneous voltage that the outputs a proportional to the primary current and is commonly used with power analyzers, oscilloscopes,

Specification

| Model | TRV01-333AC-1 | TRV01-001AC-1 | TRV01-033AC-1 |
|-----------------------|---------------------------------------|---------------|---------------|
| | TRV03-333AC-3 | TRV03-001AC-3 | TRV03-033AC-3 |
| Rated Input | 100~6000A | | |
| Rated Output | 333 mV AC | 1V AC | 3.3V AC |
| Maximum Output | 3.3V | 3.3V | 3.3V |
| Read Accuracy | 0.5% | 0.5% | 0.5% |
| Frequency Range | 10-10kHz | | |
| Linearity | ±0.2% of reading(1% to 200% of range) | | |
| Phase Error | ≤0.5° | | |
| Ripple Factor | 1.0% | 1.0% | 1.0% |
| Response Time | ≤1us | ≤1us | ≤1us |
| Power Supply | 6-12 DC | 12 DC | 12 DC |
| Mounting Type | hanging | | |
| Operating Temperature | from -20°C to +60°C | | |
| Storage Temperature | from -40°C to +60°C | | |
| Protection Degree | IP20 | | |

Dimensions:(mm)

