

- True RMS sensing
- Surface or DIN rail mounting
- M4 screw terminal
- Conform to IEC 60688
- Optional terminal cover
- Additional pulse rate output for totalizing counter (watt transducer)



| FUNCTION | MODEL |
|---|---------------|
| AC current input, self-powered | LTCNE |
| AC current input | LTCE |
| AC current input, clamp-on current sensor | LTCEC |
| AC voltage input | LTPE |
| Watt transducer | LTWT |
| Watt transducer, self-powered | LTWTN |
| Var transducer | LTRP |
| Var transducer, self-powered | LTRPN |
| Power factor transducer | LTPF, LTPFU |
| Power factor transducer, self-powered | LTPFN, LTPFUN |
| Phase angle transducer | LTPA, LTPAU |
| Phase angle transducer, self-powered | LTPAN, LTPAUN |
| Frequency transducer | LTHZ |
| Frequency transducer, self-powered | LTHZN |

Clamp-on Current Sensor CLSE

- Easy-to-install, spring-loaded current sensor
- Primary up to 600 A / 480 V
- Over-voltage clamp element for safety in open circuit
- Wide frequency band
- Screw terminal connection



Remote I/O Modules for Energy Consumption Monitoring

- Data from power distribution panels scattered throughout a building or a field site can be monitored using the local area Ethernet data network.
- Can handle CT, VT, ZCT, active power, totalizing pulse and all computed energy parameters.
- Integrating utility and process monitoring (e.g. flow, temperature, discrete signals)

| FUNCTION | MODEL |
|------------------------------------|---------|
| AC current input, 4 points | R3-CT4x |
| AC current input, 8 points | R3-CT8x |
| Zero-phase current input, 4 points | R3-CZ4 |
| AC voltage input, 4 points | R3-PT4x |
| AC voltage input, 8 points | R3-PT8x |
| AC power input, 4 circuits | R3-WT4x |
| Pulse totalizing input, 4 points | R3-PA4x |
| Multi power input, 1 or 2 circuits | R3-WTU |

See P. 23 for all R3 Series modules

SYSTEM CONFIGURATION EXAMPLE

