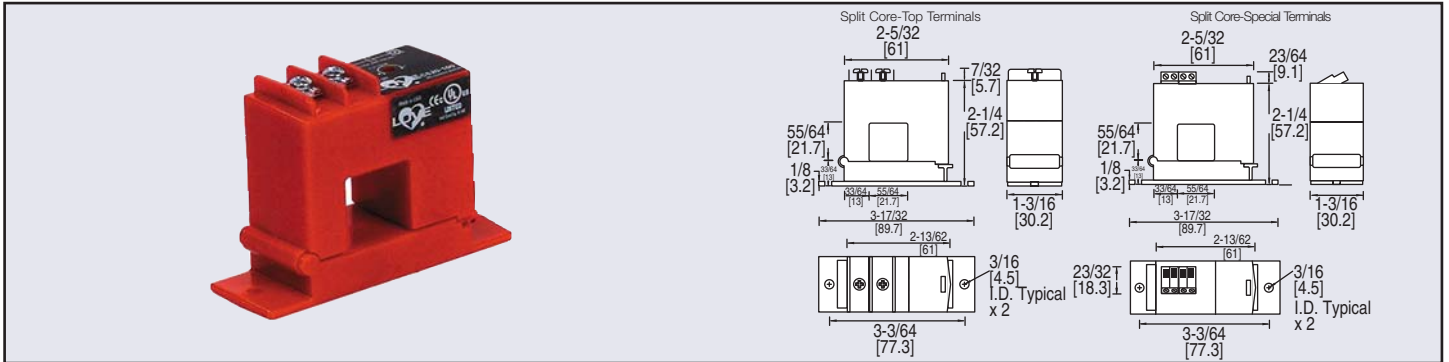




Series
CT40/50

Current Transformer

4-20 mA or 0-5 VDC Output, Split Core Case



Series CT40/50 combine current transformer and signal conditioner into a single package. Transformers feature jumper selectable ranges and split core case. Units are designed for applications on linear or sinusoidal AC loads.

MODELS

Model Number	Range	Output	Power Requirements
CT40-100	10/20/50 A	4-20 mA	12-40 VDC, Loop Powered
CT40-102	10/20/50 A	0-5 VDC	Self Powered
CT50-100	100/150/200 A	4-20 mA	12-40 VDC, Loop Powered
CT50-102	100/150/200 A	0-5 VDC	Self Powered

SPECIFICATIONS

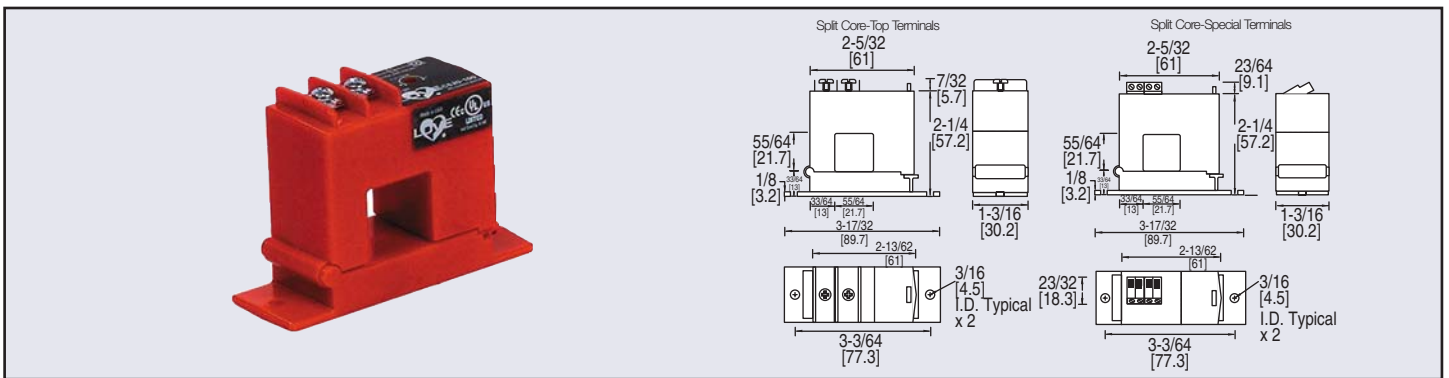
- Output Signal:** 0-5 VDC or 4-20 mA, depending on model.
- Power Requirements:** See Table.
- Accuracy:** CT40/50-102: 1.0% FS; CT40/50-100: 0.5% FS.
- Temperature Limits:** -4 to 122°F (-20 to 50°C).
- Response Time:** CT40/50-102: 100 ms; CT40/50-100: 300 ms.
- Isolation Voltage:** 1270 VAC.
- Frequency:** CT40/50-102: 50-60 Hz; CT40/50-100: 20-100 Hz (Sinusoidal waveforms only).
- Enclosure Rating:** UL 94V-0 flammability rated.
- Agency Approval:** CE.



Series
CT60/70

True RMS Current Transformer

Field Selectable Range, Split Core Case



Series CT60/70 Current Transformers provide true RMS output on distorted AC waveforms – ideal for nonlinear loads or noisy environments. Each model offers three jumper selectable ranges and 1270 VAC isolation. Split core case allows easy installation.

MODELS

Model Number	Range
CT60-100	10/20/50 A
CT70-100	100/150/200 A

SPECIFICATIONS

- Output Signal:** 4-20 mA, loop powered, true RMS.
- Power Requirements:** 24 VDC nominal.
- Accuracy:** 0.8% FS.
- Temperature Limits:** -4 to 122°F (-20 to 50°C).
- Response Time:** 600 ms to 90%.
- Isolation Voltage:** 1270 VAC.
- Frequency:** 10-400 Hz.
- Enclosure Rating:** UL 94V-0 flammability rated.
- Agency Approval:** CE.

Test
Equipment