

NTI e-ct500-sc36 500A Hinged Split-Core AC Current Transformers/1.42 inch (36mm) Loop Diameter

500A Hinged Split-Core AC Current Transformers/1.42" (36mm) Loop Diameter

Features:

- Measures AC current.
 - Available rated currents: 50A, 100A, 250A, 500A.
 - Contact an NTI product consultant for other available ratings.
- **Split-core design is ideal for installing on existing electrical wiring by snapping around the conductor.**
- Output voltage: 333mV
- Frequency: 50/60Hz
- Galvanic isolation: 3kV
- E-CT50-SC10
 - Rated current: 50A
 - Accuracy: $\pm 1\%$
 - Inside diameter: 0.39" (10mm)
 - Dimensions WxDxH (in): 0.95x0.98x1.54 (24x25x39mm)
- E-CT100-SC16
 - Rated current: 100A
 - Accuracy: $\pm 1\%$
 - Inside diameter: 0.63" (16mm)
 - Dimensions WxDxH (in): 1.14x1.18x1.77 (29x30x45mm)
- E-CT250-SC24
 - Rated current: 250A
 - Accuracy: $\pm 1\%$
 - Inside diameter: 0.94" (24mm)
 - Dimensions WxDxH (in): 1.89x1.30x2.60 (48x33x66mm)
- E-CT500-ST36
 - Rated current: 500A
 - Accuracy: $\pm 1\%$
 - Inside diameter: 1.42" (36mm)
 - Dimensions WxDxH (in): 2.68x1.61x3.35 (68x41x85mm)
- Includes a 4-foot 2-wire cable for connecting to the E-ACLM-3P480.
 - To extend the distance between the current transformer and the E-ACLM-3P480, simply connect longer wires (22AWG) using splices.
- Operating temperature: -4 to 131°F (-20 to 55°C)
- Storage temperature: -40 to 158°F (-40 to 70°C)
- Regulatory Approvals: CE, RoHS