



Features:

- DIN rail mountable
- AC 230V power source, max 2W internal power consumption
- Polyphase measurement on 3 phases (max 400A)
- Measurement accuracy: +-1%
- Non-intrusive measurement approach (split core current transformers)
- 802.11bgn WiFi interface (2,4 GHz) with WPA2-PSK support
- LoRaWAN interface (868 MHz) with ABP mode
- RS 485 interface for connection with other managed products
- Bluetooth communication with mobile phone for initial setting
- Secured MQTT (TLS) transport protocol and End-to-end encryption
- Remote software updates
- API integration
- Realtime visualization
- Cloud-based data analytics

Available current transformers:

<p>MeriTo10 / 80A</p>	<p>Rated Input: 80A Accuracy: +- 1% Weight: 45g Wire diameter: 10mm Installation wire: 1m Work voltage: 660V Work temp: -25°C to 60°C Dielectric strength: 3.5kV / 1min</p>	<p>Technical drawings for the MeriTo10 transformer. The front view shows a height of 40 mm and a width of 22.8 mm. The side view shows a width of 25.8 mm. A detail drawing shows an opening angle of 180°.</p>
<p>MeriTo13 / 100A</p>	<p>Rated Input: 100A Accuracy: +- 1% Weight: 50g Wire diameter: 13mm Installation wire: 1m Work voltage: 660V Work temp: -25°C to 60°C Dielectric strength: 3.5kV / 1min</p>	<p>Technical drawings for the MeriTo13 transformer. The front view shows a height of 32 mm, a width of 13 mm, and a depth of 23.5 mm. The side view shows a height of 31 mm and a width of 22 mm. A detail drawing shows a standard 3.5 audio jack connection with a 3.5mm diameter and labels for output K and output I.</p>
<p>MeriTo16 / 120A</p>	<p>Rated Input: 120A Accuracy: +- 1% Weight: 70g Wire diameter: 16mm Installation wire: 1m Work voltage: 660V Work temp: -25°C to 60°C Dielectric strength: 3.5kV / 1min</p>	<p>Technical drawings for the MeriTo16 transformer. The front view shows a height of 46 mm and a width of 29.5 mm. The side view shows a width of 31 mm. A detail drawing shows an opening angle of 180°.</p>
<p>MeriTo23 / 200-400A</p>	<p>Rated Input: 200A, 300A, 400A Accuracy: +- 0.5% Weight: 105g Wire diameter: 23mm Installation wire: 1m Work voltage: 660V Work temp: -30°C to 65°C Dielectric strength: 3.5kV / 1min</p>	<p>Technical drawings for the MeriTo23 transformer. The front view shows a diameter of 23 mm and a height of 6 mm. The side view shows a width of 20.2 mm and a height of 6 mm. A detail drawing shows a fixed hole M4x6.</p>