



MECO Split Core Current Sensor's are designed for fast and easy installation. Split Core Current Sensor's are ideal for installation on existing electrical wiring by snapping around the conductor. This method permits safe, easy and portable current measurement. These sensors are small in size and have a secure locking hinge. The Sensor's have a high secondary to primary turn ratio.

Specification

- Rated Output : 0.333VAC
- Current Ratio : 3000:1
- Insulation Voltage : 600VAC
- Maximum Primary Voltage : 5000VAC (Insulated Conductor)
- Operating Temperature : - 15°C to 60°C
- Frequency Range : 50 - 400Hz
- Leads : 1 Meter, Twisted Pair, 22AWG
- UL, ETL and CE Recognized
- RoHS Compliant
- Output and Leads (can be customized)

Models	Window Size/ ID (mm)	Ratio	Rated Amps Input (AC)	Output (AC)	Accuracy
MH-SCT-T06	6	1000 : 1	1, 5, 10, 15, 20	0.333V AC	0.5, 1.0
MH-SCT-T10	10	3000 : 1	5, 15, 30, 50, 75, 80		0.5, 1.0
MH-SCT-T16	16	3000 : 1	50, 70, 100, 120		0.5, 1.0
MH-SCT-T24	24	3000 : 1	100, 150, 200, 300		0.5, 1.0
MH-SCT-T36	36	3000 : 1	300, 400, 500, 600		0.5, 1.0



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Specification

- Rated Current : 100A to 500AAC
- Rated Output : 1A or 5AAC at Rated Current (Any one only)
- Accuracy : ± 1% at 2VA
- Insulation Voltage : 600VAC
- Maximum Primary Voltage : 5000VAC (Insulated Conductor)
- Phase Angle : < 2 Degrees at 50% of Rated Current
- Frequency Range : 50 - 400Hz
- Operating Temperature :-15°C to 60°C
- Leads : 1 Meter, Cable
- CE Recognized
- RoHS Compliant
- Output and Leads (can be customized)

Models	Window Size/ ID (mm)	Rated Amps Input (AC)	Output (AC)	Accuracy
MH-SCT-T24	24mm	100, 150, 200, 300	5A or 1A AC (Any one only)	0.5, 1.0
MH-SCT-T36	36mm	100, 200, 300, 500		0.5, 1.0