

Current Transformers

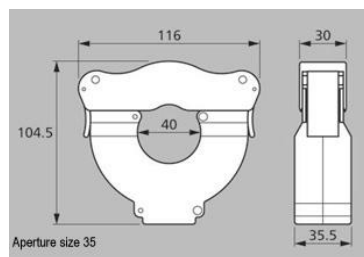
Clip Split-Core Current Transformers



FEATURES:

A range of split core CT's ranges 100, 200, 300, 400 A to 5A. Ideal for retrofit projects where space is at a premium and efficient installation is required

- Conform to IEC 185/BS7626 and BSEN 60044-1/IEC 60044-1
- Rated system voltage 0.72/3kV
- Ambient temperature range -30°C to 80°C
- Insulation level 3kV for 1 minute
- Continuous current, 1.2 x rated current



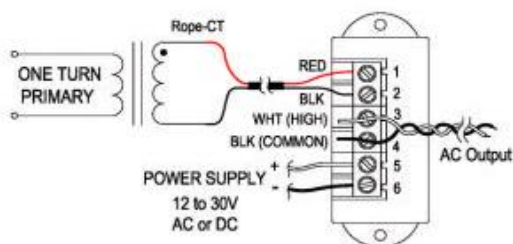
Flexi CT AC Current Sensor



FEATURES:

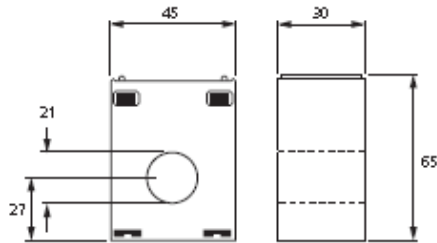
Flexible CT coils for large and difficult projects, ideal for double and triple feeds, busbars and other restricted space applications.

- Rated input 250 Amp to 5,000 Amp
- Phase angle < 2 degrees measured at 50% rated current
- 0.33 Volt AC output at rated current
- 8 ft. twisted-pair lead
- Accuracy $\pm 1\%$
- Accuracy from 100 Amps to 5,000 Amps
- Integrator requires 12 to 30V AC or DC power supply (not included)



Current Transformers

Mini Moulded Case CT's



FEATURES

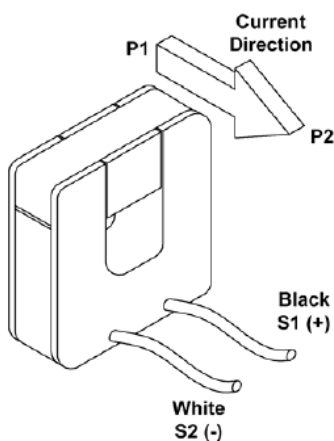
A range of compact low cost moulded case current transformers suitable for primary currents from 50A to 200A with built in sealable terminal covers

- DIN rail mounting clip supplied.
- Built in sealable terminal covers.
- Mounting feet supplied.
- Narrow width - 45mm.

TECHNICAL SPECIFICATION

- Conforms to IEC185, BS 7626, BSEN 60044-1
- and IEC 60044-1.
- Rated system voltage 0.72/3kV.
- Ambient temperature range -30°C to 85°C.
- Continuous current 1.2 x rated current.

Split Voltage Output Current Transformers



FEATURES

The 'SCT' type split core metering CTs offer some significant advantages over traditional current output (5A or 1A) devices. Although they utilise the same basic technology, the SCTs feature additional output conditioning components which produce an output of 0-0.33VAC (rather than the 0-5A of a traditional device).

This allows the installer to use a connection cable of much smaller CSA than that required for a current output CT, and also to run the connection over a greater distance. Because the CTs are effectively shunted internally, no shorting links are required if they are left open circuit.

RANGES

| | |
|----------|----------|
| 50/0.33 | 50 Amps |
| 200/0.33 | 200 Amps |
| 400/0.33 | 400 Amps |
| 800/0.33 | 800 Amps |