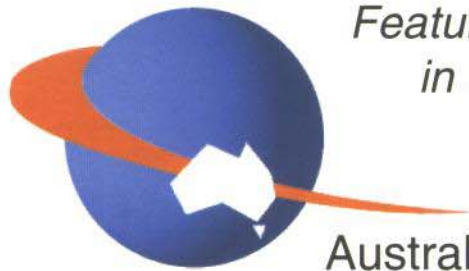
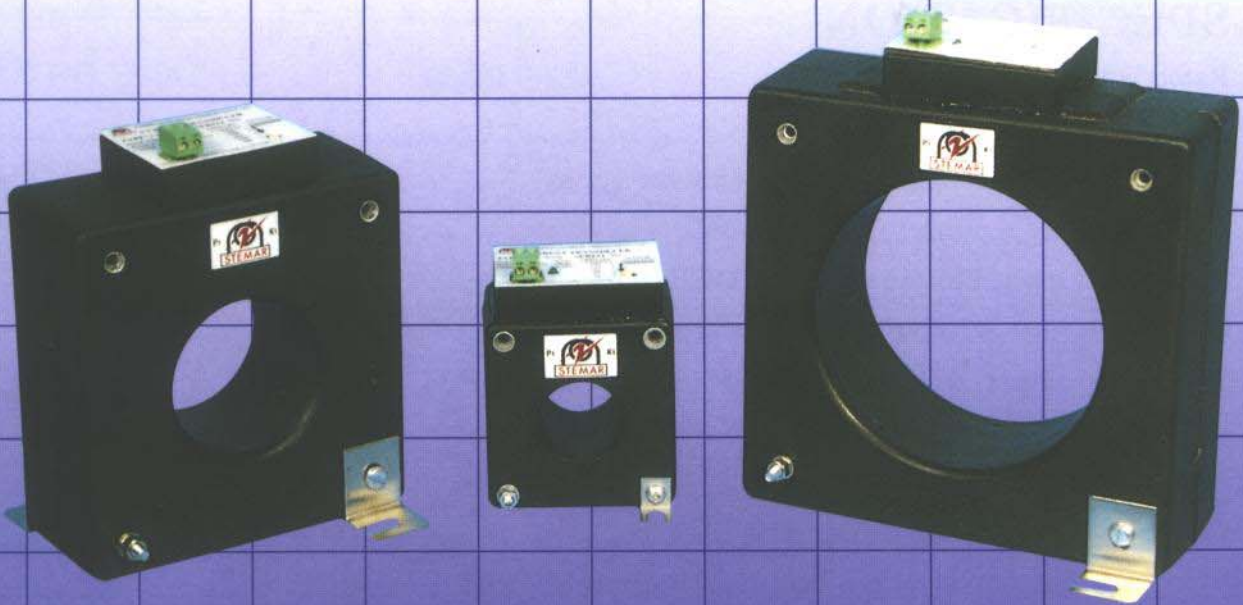




TYPE CTT CT/TRANSducers WITH SELECTABLE PRIMARY CURRENT RANGE



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in the*

Australian
Technology
Showcase

STEMAR STEMAR

ELECTRICAL PRODUCTS PTY. LTD.

ABN 13 067 330 269

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Facsimile: (61 2) 9774 5585
E-mail: sales@stemar.com.au



(INCORPORATED IN NEW SOUTH WALES)

ELECTRICAL ENGINEERING: MANUFACTURERS AND DISTRIBUTORS OF -

- DISTRIBUTION & CONTROL EQUIPMENT
- POWER & CURRENT TRANSFORMERS
- P.C.B. MOUNTING TRANSFORMERS INDUCTORS & CURRENT CONVERTERS

Let your need be our challenge

GENERAL INFORMATION

STEMAR type CTT current transformer/transducer utilizes the traditional CT coupled to an electronic circuit to give a 4-20 mA loop powered output using the industry standard 24 volt Dc supply.

Primary currents are selectable over a wide range with selection available by means of an integral rotary switch.

SPECIFICATION

Rated Voltage: 1.1 KV

Rated Frequency: 50 to 60 Hz

Rated power frequency withstand: 4Kv for 1 min

Operating Temperature: -10°C to 60°C

Auxiliary Supply: Nominal 24 Volt DC (19 to 28 Volts Dc)

Primary Inputs: Selectable over 5 ranges (Refer individual specification sheets)

Secondary output: 4-20 mA into 0-580 ohm burden (RA)

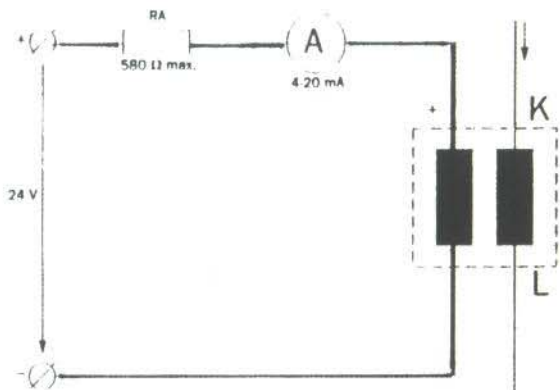
0-10 volt DC 1 Kohm minimum load

Accuracy: 0.5

Case Material: Thermosetting glass filled polyester

Mounting: Integral DIN rail on small units; mounting feet on larger units

CONNECTION DIAGRAM



TYPICAL LABEL

STEMAR ELECTRICAL PRODUCTS PTY. LTD.
CURRENT TRANSDUCER

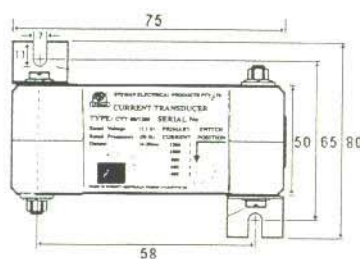
TYPE: CTT 32/300 SERIAL No:

Rated Voltage : 1.1 kv	PRIMARY CURRENT	SWITCH POSITION
Rated Frequency : 50 Hz	300	1
Output : 4-20ma	250	2
	200	3
	150	4
	100	5

TYPE 32CTT-150



FRONT VIEW

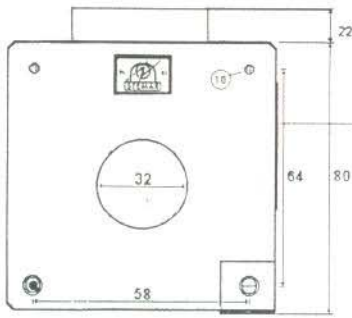


PLAN VIEW

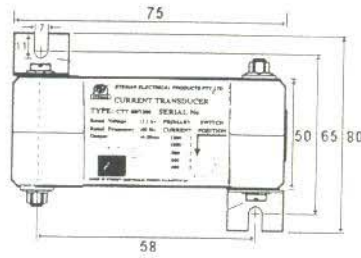
PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	150 Amps
2	125 Amps
3	100 Amps
4	75 Amps
5	50 Amps

TYPE 32CTT-300



FRONT VIEW

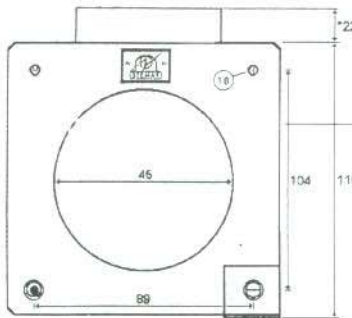


PLAN VIEW

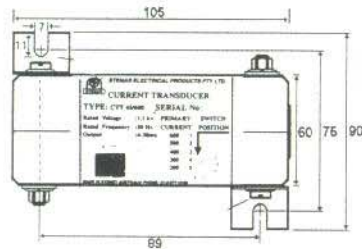
PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	300 Amps
2	250 Amps
3	200 Amps
4	150 Amps
5	100 Amps

TYPE 45CTT-600



FRONT VIEW

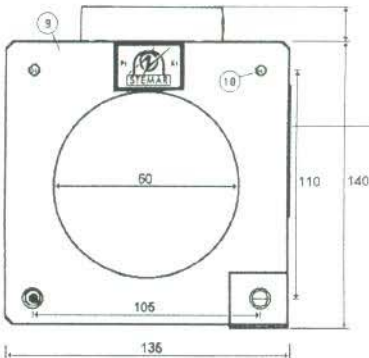


PLAN VIEW

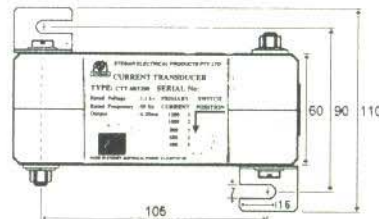
PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	600 Amps
2	500 Amps
3	400 Amps
4	300 Amps
5	200 Amps

TYPE 60CTT-600



FRONT VIEW

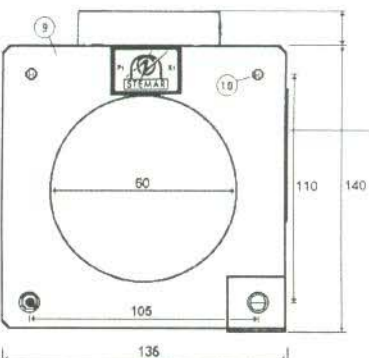


PLAN VIEW

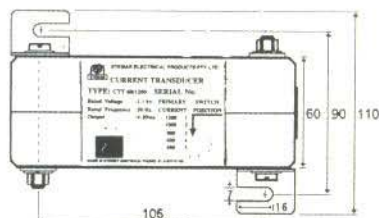
PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	600 Amps
2	500 Amps
3	400 Amps
4	300 Amps
5	200 Amps

TYPE 60CTT-1200



FRONT VIEW

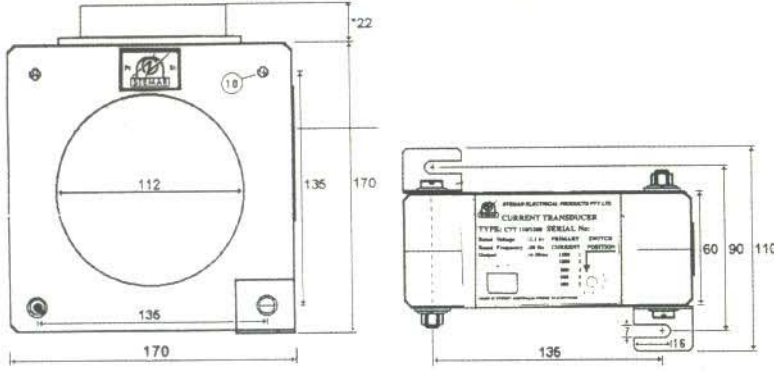


PLAN VIEW

PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	1200 Amps
2	1000 Amps
3	800 Amps
4	600 Amps
5	400 Amps

TYPE 110CTT-1200



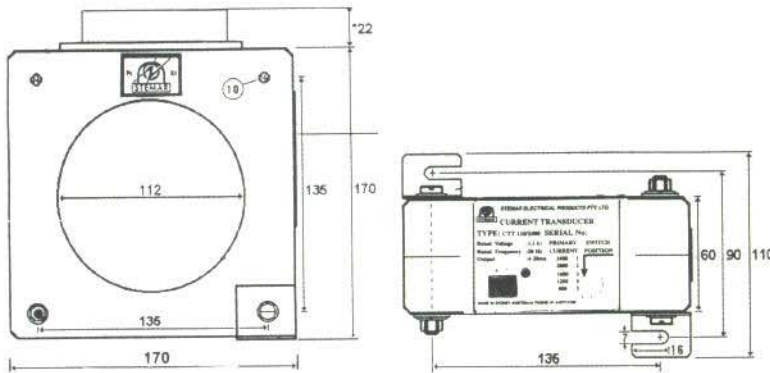
FRONT VIEW

PLAN VIEW

PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	1200 Amps
2	1000 Amps
3	800 Amps
4	600 Amps
5	400 Amps

TYPE 110CTT-2400



FRONT VIEW

PLAN VIEW

PRIMARY CURRENT SETTINGS

Switch position	Primary current
1	2400 Amps
2	2000 Amps
3	1600 Amps
4	1200 Amps
5	800 Amps

OTHER PRODUCTS

STEMAR ELECTRICAL PRODUCTS PTY. LTD. manufacture and distribute a wide range of electrical distribution, control and metering equipment for the Australian and International markets.

STEMAR can supply your needs for:

TRANSFORMERS

- Current and Voltage to 36KV indoor and outdoor
- Control transformers to 25KVA
- Current to voltage converters
- DRY Type DISTRIBUTION Transformers

METERS

- Switchboard Instruments
- Energy Monitoring Equipment

DISTRIBUTION EQUIPMENT

- Underground distribution panels
- LV isolators
- DIN fuse switches and fuses



AGENT

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