

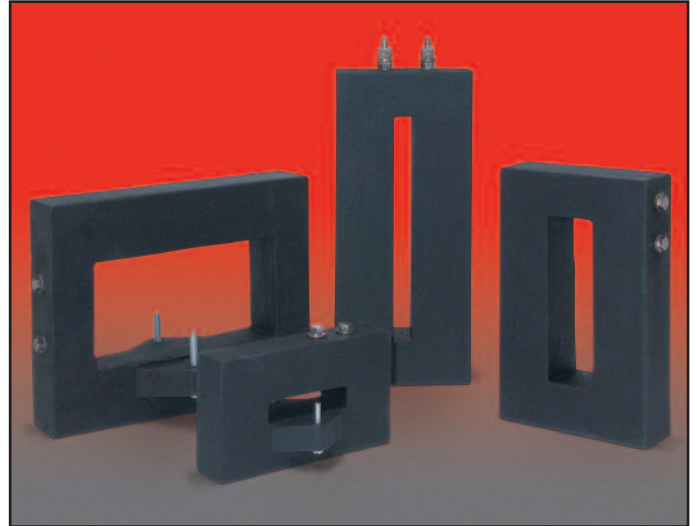
RESIN-CAST RECTANGULAR CURRENT TRANSFORMERS

DESCRIPTION

Rectangular current transformers in cast resin finish, available in any busbar size from 60A to 5000A with 1A or 5A secondaries.

APPLICATION

The range is suitable for metering, protective and class X types and is particularly suited to high current and large busbars, where the rectangular style allows for easy mounting of the current transformer.



RANGE & ORDERING INFORMATION

Rectangular resin cast CTs are available in any busbar size. Therefore please specify:

1. Busbar size required.
2. Busbar window dimensions required.
3. Outside size required.
4. Class, VA, Protection level etc. For example:

METERING CTs - specify class accuracy & VA (eg 5VA, class1)

PROTECTION CTs - specify protection level & VA (eg 5P10, 5VA)

CLASS X CTs - specify relay type, fault current, lead resistance, lead length.

Note: terminal positions are supplied as shown below. If you require a different position please specify. Busbar clamp supplied as standard please specify if not required.

TECHNICAL SPECIFICATION

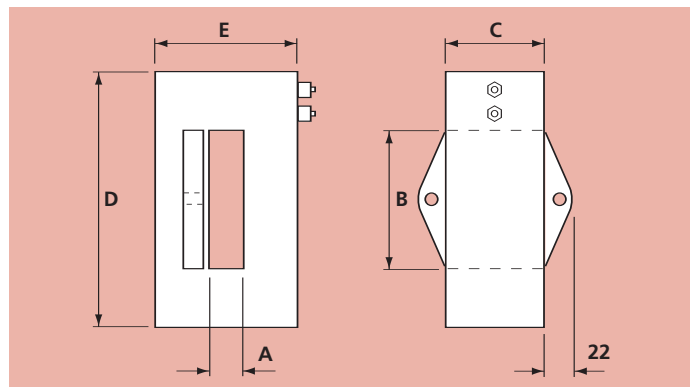
- Conforms to IEC 185, BS 7626, BSEN 60044-1 and IEC 60044-1.
- Rated system voltage 0.72/3kV.
- Ambient temperature range -30°C to 80°C.
- Frequency range 50-60Hz.
- Insulation level 3kV for 1 minute.
- Continuous current, 1.2 x rated current.
- Supplied with M6 screw terminals.

STANDARD METERING SIZES (5A secondary)

The following standard sizes are available for your convenience. However you may specify your own size specifications as detailed above.

	Dimensions					VA	Class
	A	B	C	D	E		
60-200A*	12.5	31	38	75	45	2.5	1
300-600A	12.5	57	32	127	73	2.5	1
800-1000A	12.5	70	32	127	76	5	1
1200-2000A	25	82	32	140	89	10	1
2500-3500A	35	105	32	165	95	15	1
4000-5000A	45	150	38	225	110	15	1

* Busbar clamp not available, terminals located on E dimension



Our policy is one of continuous development and therefore specifications may change without notice.

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