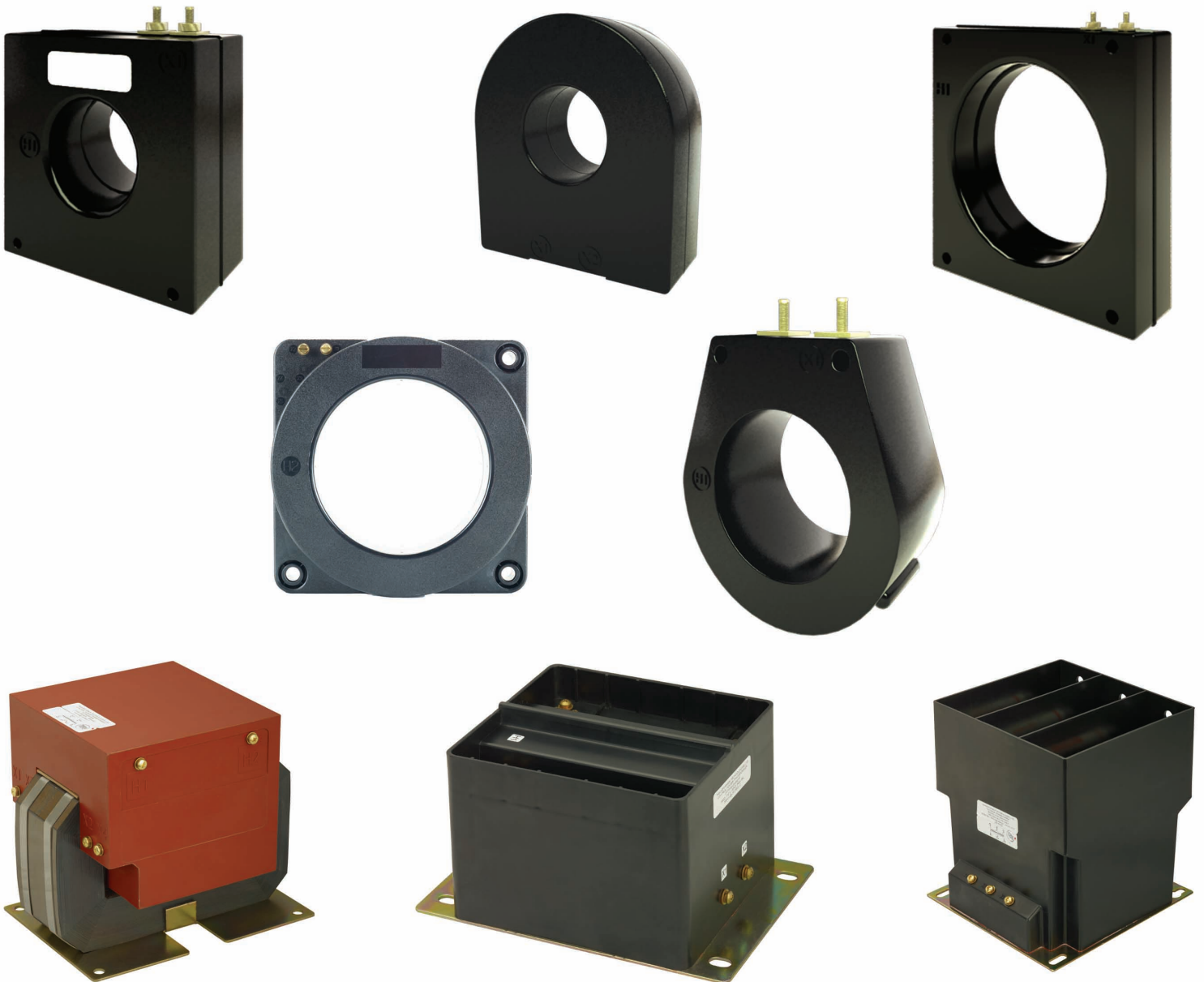


MAGNETICS

Current and Voltage Transformers



High Quality Current and Voltage Transformers

High Quality Current and Voltage Transformers (Low Voltage and Medium Voltage)

Current Transformers - 600V Class

Frequency: 50 - 400 Hz

Insulation Level: 600 Volts, 10 kV BIL full wave

Applications: Ammeters, wattmeters, cross current compensation, energy management systems and instrumentation, relaying and metering.

- ✓ Wide range of round, rectangle windows or DIN windows available.
- ✓ Available in many different sizes, with or without mounting feet.
- ✓ Plastic case or encapsulated construction.
- ✓ Secondary can be leads, terminals or pins.
- ✓ Designed to meet the requirement of ANSI or IEC standard.
- ✓ Single ratio or multi ratio models are available with various secondary termination options (leads, terminals etc.).
- ✓ Bushing CT designs available.
- ✓ Wide range of Ratios: 50:5 to 6000:5 (1 amp Secondary available).
- ✓ Various secondary currents are available.



Medium Voltage Transformers - 2.3 to 15 kV

Frequency: 60 Hz

Primary Voltage: 2.3 to 15 kV

Secondary Voltage: 120 Volts

- ✓ Single phase or three phase construction.
- ✓ Single or two bushing designs.
- ✓ Wide range of ratios with 120V secondary as standard (other secondary voltages available).
- ✓ Vacuum resin encapsulated construction.
- ✓ Various mounting options.
- ✓ Supplied with or without primary fuses.
- ✓ Type test data available for BIL, Partial Discharge and other tests.



Voltage Transformers - 600V Class

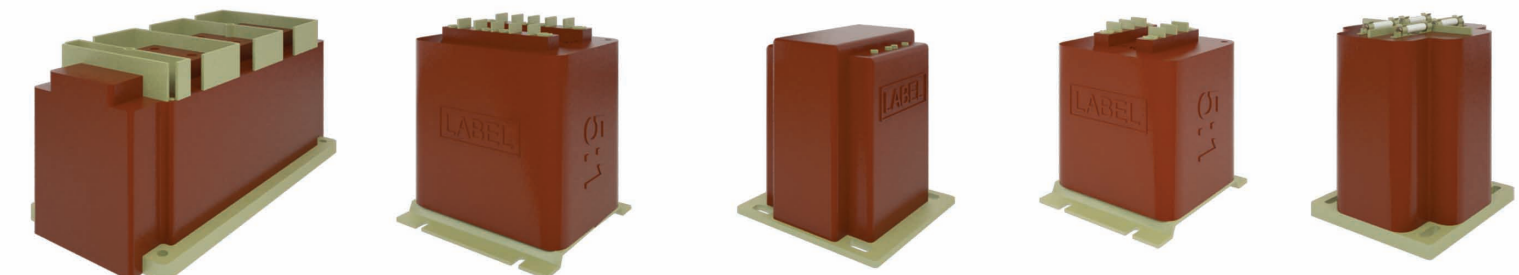
Frequency: 60 Hz standard, 50 Hz available.

Insulation Level: 600 Volts, 10 kV BIL full wave

Available Primary Voltage Ratios: 69.3V, 120V, 208V, 240V, 277V, 288V, 300V, 346V, 480V, 600V and 690V (1ph and 3ph available)

Standard Secondary Voltage: 120 Volts

- ✓ Wide range of Ratios with 120V secondary voltage (other secondary voltage available).
- ✓ Single Phase or three phase designs.
- ✓ Resin filled plastic cased construction.
- ✓ Line to line or Line to Neutral designs.
- ✓ Can be supplied with or without primary fuses.
- ✓ Single or multi secondary options are available.
- ✓ Designed to meet IEEE ANSI or IEC standard.



Medium Voltage Control Power Transformers - up to 6.9 kV

Frequency: 60 Hz (50 Hz available)

Primary Voltage: up to 6.9 kV

Secondary Voltage: 120 Volts (other secondary voltages available)

- ✓ Supplied with or without fuses.
- ✓ Wide range of ratios with 120V secondary as standard.
- ✓ Other secondary voltages available.
- ✓ Dual ratio options available.
- ✓ Vacuum, resin encapsulated construction.
- ✓ Type test data available for BIL, Partial Discharge and other tests.



Please contact us for custom CTs and VTs

About Phasetronics

Phasetronics is a worldwide-leader specializing in the manufacturing of solid state AC motor controls and motor protection products. Founded in 1982, the company's headquarters are located in Clearwater, Florida and have additional facilities in the British West Indies. The company has shipped over 1 million solid state starters and controllers to virtually all industries around the world, amassing more real world experience than any other manufacturer in the business. With over 400 employees in multiple facilities and authorized sales & service representatives located around the globe, Phasetronics is now one of the largest manufacturers of solid state motor/power controls in the world.

Manufacturing and Testing Capabilities

US-based and off-shore production plants, over 150,000 sq. feet manufacturing space, 400+ employees and engineers, toroidal and rectangle winding machines, resin cast equipment, vacuum casting, injection molding, aneling furnaces and PD/ Corona capabilities. ISO, IEC, ANSI, IEEE compliance, RohS, UL, cUL CSA listing, ABS, DNV and BV. Full in-house IEC and ANSI type testing, Impulse up to 300 kV and thermal chambers for full testing.

Other Products

Low Voltage Soft Starters

Medium Voltage Soft Starters

AC Drives

Electronic Motor Brakes

Motor Protection

Motor Winding Heater Control



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