

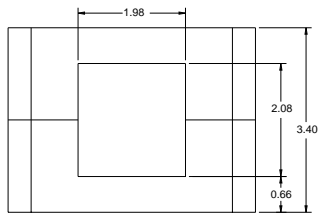
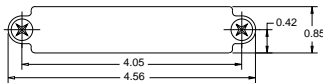
## 603 & 603D Series



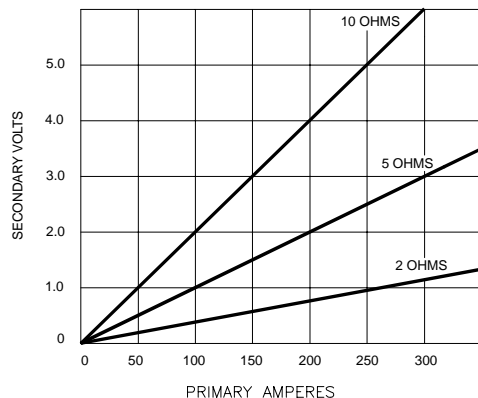
### PART NUMBERS

<b>603 - 500T</b>	500 Turns
<b>603D - 500T</b>	500 Turns

### OUTLINE DRAWING



TYPICAL PERFORMANCE CHARACTERISTICS MODEL 603-500T  
(WITH 500 TURNS)



The **603 & 603D** Split Core Current Transformers are designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

These transformers are intended for use with high input impedance devices that require signal voltages up to 5 VAC.

The output can be rectified and filtered for devices requiring DC input. The non-linearity and voltage drop of the rectifiers and filters must be considered in the choice of the loading impedance.

### Application

For Energy Management Systems and Instrumentation Equipment Having a High Input Impedance, eg. 14K ohms minimum

### Frequency

50-400Hz

### Construction

The core and windings are encased in UL approved plastic

### Insulation Level

0.6 kV, BIL 10 kV full wave

### Continuous Thermal Current Rating Factor Model 603:

350A at 30° C amb.

260A at 55° C amb.

### Flexible Leads

UL 1015 105° C, CSA approved, #22 AWG, 24" long unless otherwise specified

### Approximate Weight

Model 603-500T: 10 oz.

Model 603D-500T: 12 oz.

### Regulatory Agencies



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