

## PC040 SOLID CORE CURRENT TRANSFORMER

### OVERVIEW

The PC040 Series are solid core energy monitoring current transformers. The CT is small size and low cost.



### APPLICATIONS

Energy and sub-metering products
Electrical load monitoring
Network equipment
Instruments and sensors
Control systems
Go GREEN initiatives

### FEATURES

1.57" window opening (ID)
Custom design Turns-Ratio available
Rigid housing case with UL 94V-0 durable plastic
PVC wire leads—16–16AWG
Approximate weight 500g

### SPECIFICATIONS

Standard Input Current 0.1-800A
Frequency 50Hz — 400Hz
Standard accuracy 0.1, 0.2, 0.5, 1, 3
Insulation Voltage 4000 Vac/1min
Operating Temp. -40°C to +70°C
Storage Temp. -45°C to +90 °C

### ELECTRICAL SPECIFICATIONS

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
PCS90-500S	500 A	CURRENT OUTPUTS @ 20mA, 40mA, 50mA, 100mA, 1A, 5A VOLTAGE OUTPUTS @ 0.25V, 0.333V, 0.5V, 1V, 2V (can be customized by customer)
PCS90-600S	600 A	
PCS90-800S	800 A	
PCS90-1000S	1000 A	
PCS90-1200S	1200A	

