

PCS16 SPLIT CORE CURRENT TRANSFORMER

OVERVIEW

The PCS16 series are split-core current transformers. The CT can be mounted to existing panels, such as control centers or load centers, to measure or monitor wattage. These CTs can be mounted without removing existing cables for easier installation.



APPLICATIONS

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

FEATURES

0.63" window opening (ID)
Custom design Turns-Ratio available
Rigid housing case with UL 94V-0 durable plastic
PVC wire leads—24–18AWG
Approximate weight 100g

SPECIFICATIONS

Standard Input Current 0.1-150A
Frequency 50Hz — 400Hz
Standard accuracy 0.5,1,3
Insulation Voltage 2500 Vac/1min
Operating Temp. -40°C to +65°C
Storage Temp. -45°C to +85 °C

ELECTRICAL SPECIFICATIONS

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
PCS16-50	50 A	CURRENT OUTPUTS @ 20mA, 33.3mA,40mA, 50mA100mA.1AVOLTAGE OUTPUTS @ 0.25V, 0.333V, 0.5V,1V, 2V (can be customized by customer)
PCS16-80	80 A	
PCS16-100	100 A	
PCS16-120	120 A	
PCS16-150	150 A	

