

PCS50-S SPLIT CORE CURRENT TRANSFORMER

OVERVIEW

The PCS50-S 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.



ELECTRICAL SPECIFICATIONS

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
PCS50-100S	100 A	CURRENT OUTPUTS @ 20mA, 40mA, 50mA, 100mA, 1A, 5A VOLTAGE OUTPUTS @ 0.25V, 0.33V, 0.5V, 1V, 2V (can be customized by customer)
PCS50-200S	200 A	
PCS50-300S	300 A	
PCS50-400S	400 A	
PCS50-500S	500 A	
PCS50-600S	600 A	

APPLICATIONS

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

FEATURES

0.83*2.01" window opening (ID)
Custom design Turns-Ratio available
Rigid housing case with UL 94V-0 durable plastic
M4 terminal output
Approximate weight 500g

SPECIFICATIONS

Standard Input Current 5-600A
Frequency 50Hz — 400Hz
Standard accuracy 0.5, 1
Insulation Voltage 4000 Vac/1min
Operating Temp. -40°C to +50°C
Storage Temp. -45°C to +85 °C

