

PCS90-S SPLIT CORE CURRENT TRANSFORMER

OVERVIEW

The PCS90-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.



APPLICATIONS

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

FEATURES

2.00*3.54" window opening (ID)
Custom design Turns-Ratio available
Rigid housing case with UL 94V-0 durable plastic
M4 terminal output
Approximate weight 700g

SPECIFICATIONS

Standard Input Current 5-1500A
Frequency 50Hz — 400Hz
Standard accuracy 0.5,1
Insulation Voltage 4000 Vac/1min
Operating Temp. -40°C to +30°C
Storage Temp. -45°C to +85 °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	

