

PCS19-S SPLIT CORE CURRENT TRANSFORMER

OVERVIEW

The PCS19-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

0.748*0.917" window opening (ID)
Custom design Turns-Ratio available
Rigid housing case with UL 94V-0 durable plastic
PVC wire leads—24-18AWG
Approximate weight 110g

SPECIFICATIONS

Standard Input Current 1-300A
Frequency 50Hz — 400Hz
Standard accuracy 0.5,1
Insulation Voltage 4000 Vac/1min
Operating Temp. -40°C to +65°C
Storage Temp. -45°C to +85 °C

ELECTRICAL SPECIFICATIONS

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
PCs19-50S	50 A	CURRENT OUTPUTS @ 20mA, 33.3mA,40mA, 50mA,100mA VOLTAGE OUTPUTS @ 0.25V,0.333V,0.5V,1V, 2V (can be customized by customer)
PCS19-100S	100 A	
PCS19-150S	150 A	
PCS19-200S	200 A	
PCS19-250S	250 A	
PCS19-300S	300 A	

