



CURRENT TRANSFORMER

SRS CURRENT TRANSFORMER



The SRS current transformer (CT) is a device used to measure high electrical currents by converting them into lower, manageable levels for measurement and monitoring. It consists of a primary winding (the conductor carrying the current) and a secondary winding where the reduced current is output. Current transformers operate on the principle of electromagnetic induction and are commonly used in power systems, substations, and industrial applications for energy metering and protection. They provide electrical isolation, enhancing safety in high-voltage environments.

CHARACTERISTICS



Model: SRS KCT-35 Split Core CT

Voltage: 600V

Frequency: 50/60Hz

Primary Current: 500A

Secondary Current: 40mA

Accuracy: Class 1

Model: SRS KCT-50 Split Core CT

Voltage: 600V

Frequency: 50/60Hz

Primary Current: 1000A

Secondary Current: 40mA

Accuracy: 1%

CURRENT TRANSFORMER



Dimensions

