

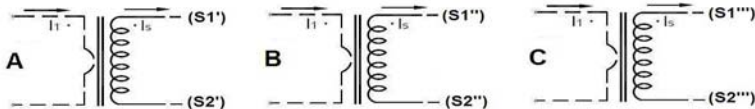
Three Phase Current Transformers

SCT2851 Series

◆ Features

- Epoxy Potting, Double-screw fastening, safe, easy to install, portable
- Wide inner window, allowing clamping of big cables or bus-bars
- Wide range of sizes to accommodate all the existing installations
- Conforms to IEC185, BS 7626, BSEN 60044-1 and IEC 60044-1

◆ Circuit connection diagram



SCT2851A			SCT2851B			SCT2851C		
Rated system voltage 0.72/3kV Frequency: 50-400Hz Measuring range: 5%In-130%In Dielectric strength: 3.0KV/1mA/1min Weight : 500g			Rated system voltage 0.72/3kV Frequency: 50-400Hz Measuring range: 5%In-130%In Dielectric strength: 3.0KV/1mA/1min Weight : 580g			Rated system voltage 0.72/3kV Frequency: 50-400Hz Measuring range: 5%In-130%In Dielectric strength: 3.0KV/1mA/1min Weight : 690g		
Dimensions			Dimensions			Dimensions		
Type Selection			Type Selection			Type Selection		
Ratio	Burden	Class	Ratio	Burden	Class	Ratio	Burden	Class
60A/5A	1.5VA	1.0	100A/5A	1.5VA	1.0	250A/5A	2.5VA	1.0
80A/5A	1.5VA	1.0	125A/5A	2.5VA	1.0	300A/5A	2.5VA	1.0
100A/5A	1.5VA	1.0	150A/5A	2.5VA	1.0	400A/5A	2.5VA	1.0
125A/5A	2.5VA	1.0	160A/5A	2.5VA	1.0	500A/5A	2.5VA	1.0
150A/5A	2.5VA	1.0	200A/5A	2.5VA	1.0	600A/5A	2.5VA	1.0
200A/5A	2.5VA	1.0	250A/5A	2.5VA	1.0	630A/5A	2.5VA	1.0
Ratio	Burden	Class	Ratio	Burden	Class	Ratio	Burden	Class
60A/1A	1.5VA	0.5	100A/1A	2.5VA	0.5	250A/1A	2.5VA	0.5
80A/1A	1.5VA	0.5	125A/1A	2.5VA	0.5	300A/1A	2.5VA	0.5
100A/1A	2.5VA	0.5	150A/1A	2.5VA	0.5	400A/1A	2.5VA	0.5
150A/1A	2.5VA	0.5	200A/1A	2.5VA	0.5	500A/1A	2.5VA	0.5
200A/1A	2.5VA	0.5	250A/1A	2.5VA	0.5	630A/1A	2.5VA	0.5