

Split Core Current Transformers



Split core current transformers SCT-DP Series:

The SCT-DP series of current transformers have been especially designed to facilitate their installation in new or existing networks. Thanks to its split core they may be installed without opening any cable or busbar circuit.

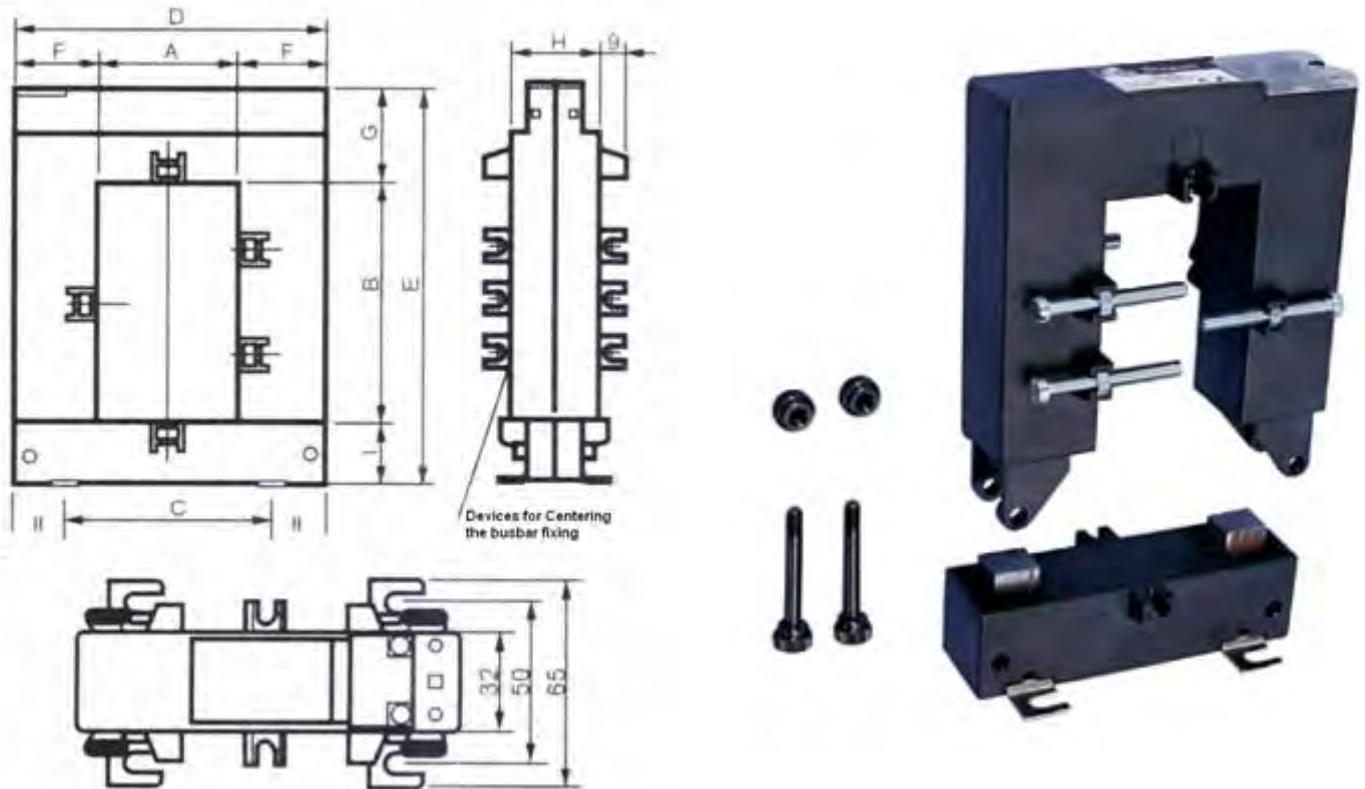
The main features of SCT-DP transformers are:

- Small size and easy mounting
- Wide inner window, allowing clamping of big cables or busbars
- Wide range of sizes to accommodate all the existing installations
- High accuracy and reliability

Split core current transformers SCT-DP Series:

Primary current:	100A - 5000A
Secondary current:	5A, 1A
Standard approval:	IEC60044 - 1, BS7626
Maximum Voltage:	0.72/3Kv
Frequency:	50 - 60Hz
Rated load:	1VA - 30VA
Class:	0.5, 1.0, 3.0
Short time thermal current:	$I_{th}=100xI_n$
Rated security coefficient:	FS<5

SCT-DP Current Transformers



Model	A	B	C	D	E	F	G	H	I	Weight (kg)
SCT-DP-23	20	30	51	89	111	34	47	40	32	0.75
SCT-DP-58	50	80	78	114	145	32	32	32	33	0.9
SCT-DP-88	80	80	108	144	145	32	32	32	33	1.05
SCT-DP-812	80	120	108	144	185	32	32	32	33	1.25
SCT-DP-816	80	160	120	184	245	52	47	52	38	4.30

SCT-DP Split Core 5 Amp Current Transformers



Model	Nominal current ratio	Burden VA	
		Class: 0.5	Class:1
SCT-DP-23	100/5	-	2.5
	150/5	-	2.5
	200/5	2.5	-
	250/5	2.5	-
	300/5	2.5	-
	400/5	2.5	-
SCT-DP-58	250/5	-	2.5
	300/5	-	2.5
	400/5	2.5	-
	500/5	2.5	-
	600/5	2.5	-
	750/5	2.5	-
	800/5	2.5	-
1000/5	5	-	
SCT-DP-88	250/5	-	2.5
	300/5	-	2.5
	400/5	2.5	-
	500/5	2.5	-
	600/5	2.5	-
	750/5	2.5	-
	800/5	2.5	-
1000/5	5	10	
SCT-DP-812	500/5	2.5	10
	600/5	2.5	10
	750/5	2.5	10
	800/5	2.5	10
	1000/5	5	15
	1200/5	7.5	20
	1250/5	7.5	20
	1500/5	10	20
	* 1800/5	10	20
	* 2000/5	10	20
* 2500/5	15	20	
* 3000/5	20	20	
SCT-DP-816	1000/5	10	20
	1500/5	15	25
	2000/5	15	25
	2500/5	15	25
	3000/5	20	30
	4000/5	20	30
	5000/5	20	30

*Not available ex stock.