

Split core current transformers DP series:

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

The connection of conventional CTs usually requires the interruption of the primary side circuit to pass cables or bus bars through the transformer core or to connect such cables to the primary terminals. The DP series transformers core may be easily opened and they may be installed and connected without any supply interruption, thus saving time and installation costs.

The main features of DP transformers are:

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



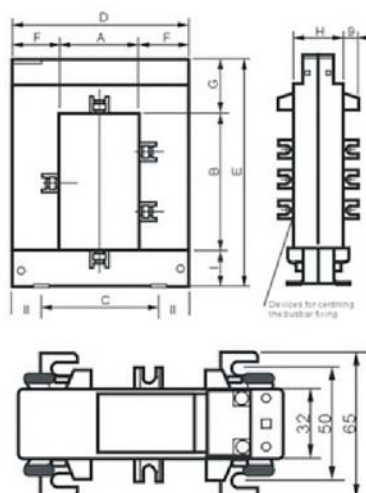
Split core current transformers DP series:

Primary current:	100A-5000A
Secondary current:	5A, 1A
Standard approval:	IEC44-1, Bs7626
Maximum voltage:	0.72/3kV
Frequency:	50/60Hz
Rated load:	1VA-30VA
Class:	0.5, 1.0, 3.0
Short-time thermal current:	$I_{th}=100 \times I_n$
Rated security coefficient:	FS<5

Specification:

Model	A	B	C	D	E	F	G	H	I	Weight(kg)
DP-23	20	30	51	89	111	34	47	40	32	0.75
DP-58	50	80	78	114	145	32	32	32	33	0.90
DP-88	80	80	108	144	145	32	32	32	33	1.05
DP-812	80	120	108	144	185	32	32	32	33	1.25
DP-816	80	160	120	184	245	52	52	52	38	4.3

Outline Drawing:



Model	Nominal current ratio	Class:0.5
		VA
DP-23	100	-
	150	-
	200	-
	250	-
	300	1.5
	400	2.5
DP-58	250	1.5
	300	1.5
	400	1.5
	500	2.5
	600	2.5
	750	2.5
	800	2.5
DP-88	1000	5
	250	1.5
	300	1.5
	400	1.5
	500	2.5
	600	2.5
	750	2.5
	800	2.5
DP-812	1000	5
	500	2.5
	600	2.5
	750	2.5
	800	2.5
	1000	6
	1200	6
	1250	7.5
DP-816	1500	7.5
	1000	1.
	1500	15
	2000	15
	2500	15
	3000	20
	4000	20
	5000	20