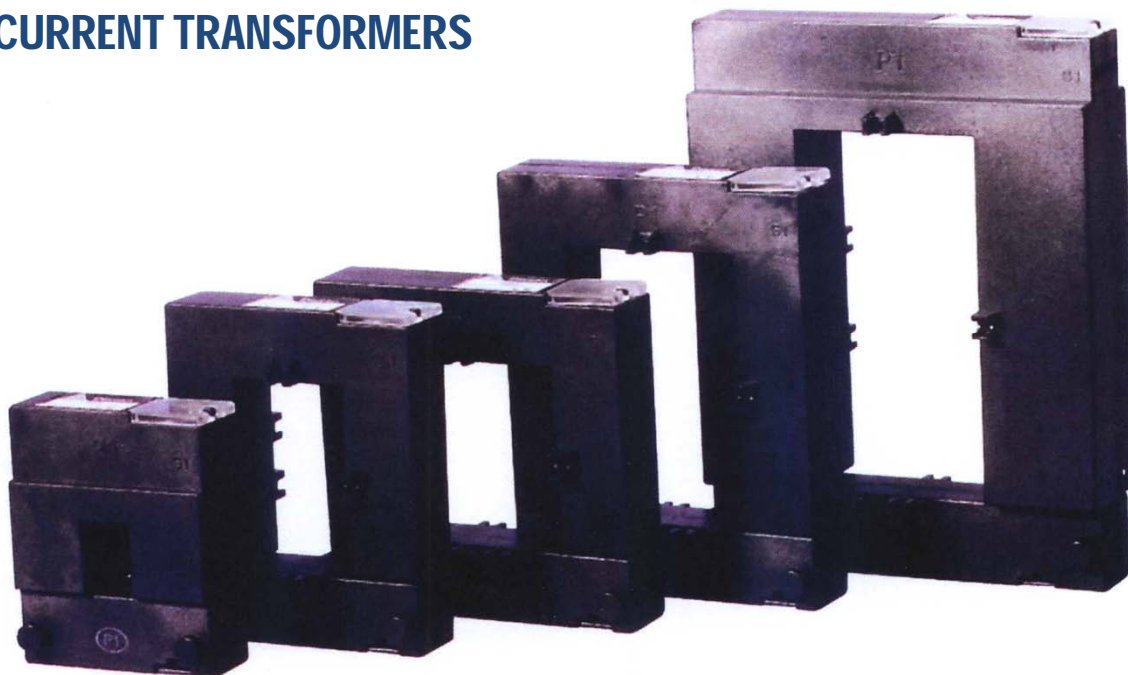




Electrical Products
Let your need be our challenge

DP CURRENT TRANSFORMERS



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. They may be installed without opening any cable or bus bar circuit. The connection of conventional CT's 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, VDE0414, VL94
Maximum voltage: 0.72/3kV
Frequency: 50Hz
Rated Load: 1VA-30VA
Class: 0.5, 1.0, 3.0
Short-time thermal current: $I_{th}=100 \times I_n$
Rated security coefficient $F_s < 5$



Stemar Electrical Products Pty. Ltd.

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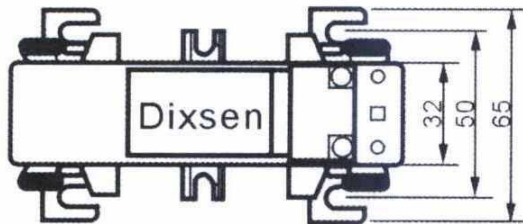
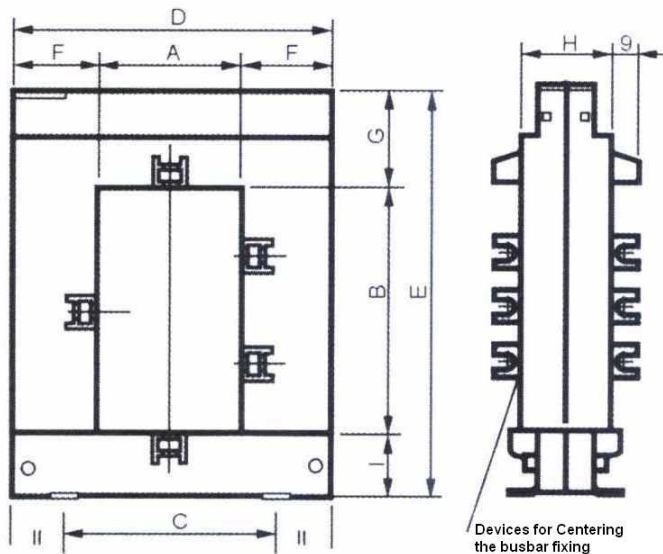




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DP CURRENT TRANSFORMERS

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	0.9
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	120	120	184	245	52	47	52	38	4.30



Model	Nominal Current Ratio	Burden VA		
		Class 0.5	Class:1	
DP-23	100	-	-	
	150	-	-	
	200	-	1.5	
	250	-	2	
	300	1.5	3.75	
	400	2.5	6	
DP-58	250	1.5	2	
	300	1.5	3	
	400	1.5	3	
	500	2.5	5	
	600	2.5	5	
	750	2.5	6	
	800	2.5	7.5	
DP-88	1000	5	10	
	250	1.5	3.75	
	300	1.5	6	
	400	1.5	10	
	500	2.5	15	
	600	2.5	17.5	
	750	2.5	18	
DP-812	800	2.5	18	
	1000	5	20	
	1200	6	25	
	1250	7.5	25	
	1500	7.5	30	
	DP-816	1000	10	20
		1500	15	25
2000		15	25	
2500		15	25	
3000		20	30	
4000		20	30	
	5000	20	30	



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