

DESCRIPTION

The DP series current transformer has been specially designed to facilitate their installation in new or already existing net works. 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 DBP series transformers core may be easily opened and they may be installed and connected without any supply interruption. Thus saving time and the installation costs.

FEATURE

Two built in fixing methods: Base; Busbar mounting
 Very easy to mounting.
 Wide inner window, allowing clamping of big cables or bus-bars.
 Wide range of sizes to accommodate all the existing installations.
 Primary current from 5A to 5000A.

SPECIFICATIONS

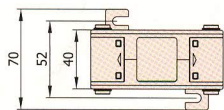
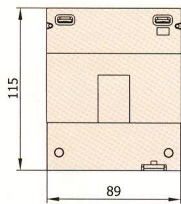
Rated Frequency	50/60Hz
Rated test voltage	3kV AC. (1 min)
Rated short-time thermal current(I _{th})	60I _n
Rated dynamic current, (I _{dyn})	2.5I _{th}
Rated voltage,(U _m)	0.72Kv AC.
Continuous overload,(I _d)	1.2I _n
Operating temperature	-10°C~50°C
Housing self-extinguishing class	VO
Safety factor	FS 5
Secondary current	5A/1A

*Other technical specifications, on request

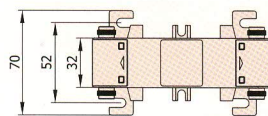
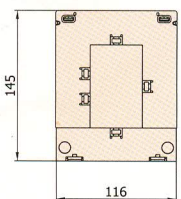
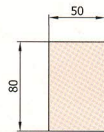
STANDARD

IEC60044-1, EN60044-1, VDE0414-44-1, GB1208-2006

Ref.	Type	Ratio (A)	Burden(VA)		Case Qty.(Pcs)	Item Code
			Class:0.5	Class:1.0		
DBP-23	DBP-23	200/5	-	1.5	20	402302005
	DBP-23	250/5	-	2.5	20	402302505
	DBP-23	300/5	1.5	2.5	20	402303005
	DBP-23	400/5	2.5	3.75	20	402304005



DBP-58



Type	Ratio (A)	Burden(VA)		Case Qty.(Pcs)	Item Code
		Class:0.5	Class:1.0		
DBP-58	250/5	-	1.5	10	405802505
DBP-58	300/5	-	2.5	10	405803005
DBP-58	400/5	1.5	2.5	10	405804005
DBP-58	500/5	2.5	5	10	405805005
DBP-58	600/5	2.5	5	10	405806005
DBP-58	750/5	2.5	5	10	405807505
DBP-58	800/5	3.75	5	10	405808005
DBP-58	1000/5	5	10	10	405810005

A

Ref.

Type

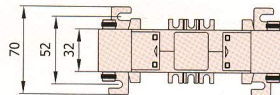
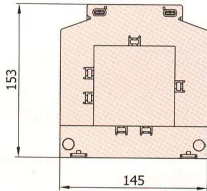
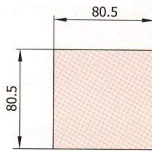
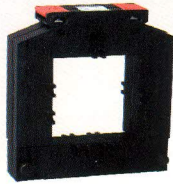
Ratio
(A)

Burden(VA)
Class:0.5 Class:1.0

Case
Qty.(Pcs)

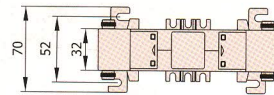
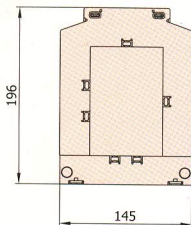
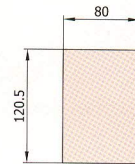
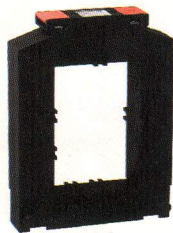
Item
Code

DBP-88



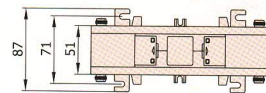
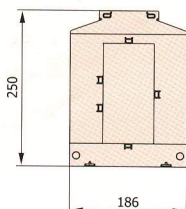
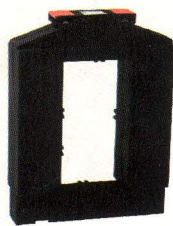
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DBP-88	300/5	-	1.5	10	408803005
DBP-88	400/5	-	2.5	10	408804005
DBP-88	500/5	1.5	2.5	10	408805005
DBP-88	600/5	2.5	5	10	408806005
DBP-88	750/5	2.5	5	10	408807505
DBP-88	800/5	3.75	5	10	408808005
DBP-88	1000/5	5	7.5	10	408810005

DBP-812



Type	Ratio (A)	Burden(VA)		Case Qty.(Pcs)	Item Code
		Class:0.5	Class:1.0		
DBP-812	500/5	-	2.5	10	481205005
DBP-812	600/5	-	2.5	10	481206005
DBP-812	750/5	2.5	5	10	481207505
DBP-812	800/5	2.5	5	10	481208005
DBP-812	1000/5	3.75	7.5	10	481210005
DBP-812	1200/5	5	10	10	481212005
DBP-812	1250/5	5	10	10	481212505
DBP-812	1500/5	7.5	10	10	481215005

DBP-816



Type	Ratio (A)	Burden(VA)		Case Qty.(Pcs)	Item Code
		Class:0.5	Class:1.0		
DBP-816	1000/5	5	10	5	481610005
DBP-816	1500/5	7.5	10	5	481615005
DBP-816	2000/5	10	15	5	481620005
DBP-816	2500/5	15	20	5	481625005
DBP-816	3000/5	20	25	5	481630005
DBP-816	4000/5	20	25	5	481640005
DBP-816	5000/5	20	25	5	481650005