

YUE QING HEYI ELECTRICAL CO.,LTD

ADD:ShangYanHou Village,LiuShi Town,YueQing City,ZheJiang,CHINA

TEL:86-577-62659558

FAX:86-577-62659558

contact :Mrs Bethy

E-mail:heyi@heyielectrical.com

Web:www.transformerfactory.com



DX Series

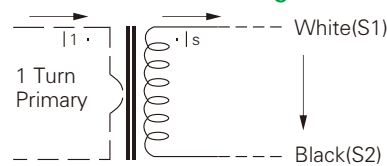


DX range of current transformers have been designed to be double terminal entry which allows short circuit links to be fitted when it is necessary to disconnect the measuring instrument from the transformer without damage to the CT, or for easier termination to ground of the CT

Features

- 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

Circuit connection diagram



Applications

- Current measurement, monitoring and protection for electrical wiring and equipment.
- Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system, air-condition equipment and automation-control system.
- Current, power and energy monitoring device.
- Relay protection device.

Technique Index

Electrical Parameter	
Frequency	50/60Hz
Rated Input	1A-5000A
Measuring range	5% In-120% In
Rated Output	1A,5A
Rated Voltage	0.72KV(AC)
Dielectric strength	3.0KV/1mA/1min
Insulation Resistance	DC500V/100MΩmin

Mechanical Parameter	
Case	PC /UL94-V0
Bobbin	PBT
Core	Silicon steel
Construction	Screw
Operating Temp	- 25°C ~ + 75°C
Operating Humidity	≤85%
Output Connection	Terminal

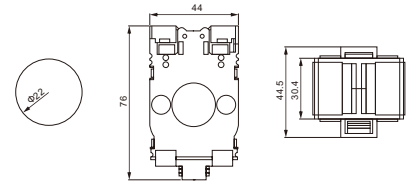
DX Series

Technical parameter



DM-20

TYPE	Ratio(A)	Burden(VA)		Rated Frequency(Hz)
		Class:1.0		
DM-20	15/5A	1.5(5T)		50/60
	20/5A	2.5(5T)		50/60
	25/5A	2.5(4T)		50/60
	30/5A	2.5(4T)		50/60
	40/5A	2.5(3T)		50/60
	50/5A	2.5(2T)		50/60
	60/5A	1.5		50/60
	75/5A	1.5		50/60
	80/5A	1.5		50/60
	100/5A	2.5		50/60
	125/5A	2.5		50/60
	150/5A	2.5		50/60
	200/5A	3.75		50/60
	255/5A	3.75		50/60
300/5A	3.75		50/60	

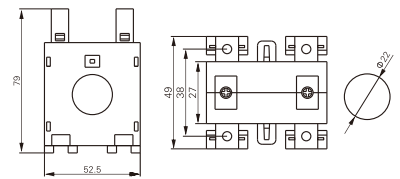


Technical parameter



DX-20

TYPE	Ratio(A)	Burden(VA)		Rated Frequency(Hz)
		Class:0.5	Class:1.0	
DX-20	50/5A	-	1.5(2T)	50/60
	60/5A	-	1.5(2T)	50/60
	75/5A	-	1.5	50/60
	100/5A	1.5	2.5	50/60
	150/5A	1.5	2.5	50/60

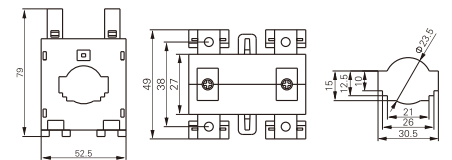


Technical parameter



DX-30

TYPE	Ratio(A)	Burden(VA)		Rated Frequency(Hz)
		Class:0.5	Class:1.0	
DX-30	100/5A	1.5	2.5	50/60
	150/5A	1.5	3.75	50/60
	200/5A	2.5	3.75	50/60
	250/5A	2.5	3.75	50/60
	300/5A	3.75	5	50/60
	400/5A	3.75	5	50/60
	500/5A	3.75	5	50/60

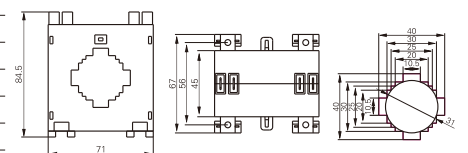


Technical parameter



DX-40

TYPE	Ratio(A)	Burden(VA)		Rated Frequency(Hz)
		Class:0.5	Class:1.0	
DX-40	150/5A	1.5	2.5	50/60
	200/5A	2.5	3.75	50/60
	250/5A	3.75	5	50/60
	300/5A	5	7.5	50/60
	400/5A	5	7.5	50/60
	500/5A	5	7.5	50/60
	600/5A	5	7.5	50/60
	1000/5A	5	7.5	50/60



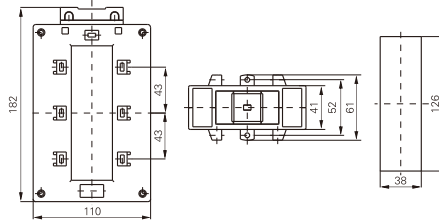
DX Series

Technical parameter



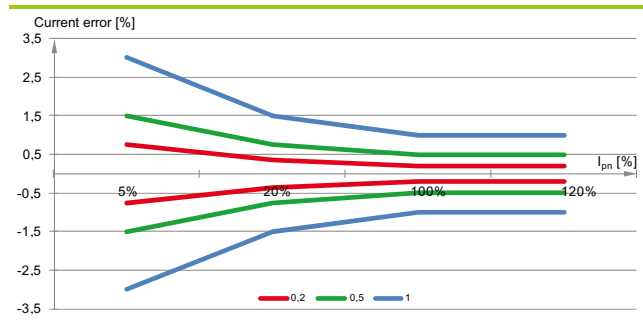
DX-125

TYPE	Ratio(A)	Burden(VA)		Rated Frequency(Hz)
		Class:0.5	Class:1.0	
DX-125	800/5A	5	10.0	50/60
	1000/5A	7.5	12.5	50/60
	1200/5A	10	15	50/60
	1250/5A	10	15	50/60
	1500/5A	15	25	50/60
	1600/5A	15	25	50/60
	2000/5A	15	25	50/60
	2250/5A	15	25	50/60
	2500/5A	15	25	50/60
	3000/5A	15	25	50/60
	4000/5A	20	30	50/60
	5000/5A	20	30	50/60
6000/5A	20	30	50/60	



Accuracy class characteristics:

a) classes 0.2; 0.5; 1



b) comparison of classes 0.5 and 0.5S

