

**HA-B, HA-C**



- Rated primary current 50A ~ 250A
- Most suitable for energy measurement which is more less dispersion in ratio error and phase displacement
- Simple mounting for exiting panel which is clamp type
- Internal output protection circuit

Applications

Energy measurement unit

**Dimensions**

(mm)

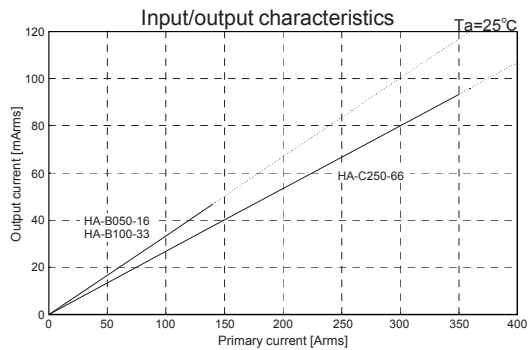
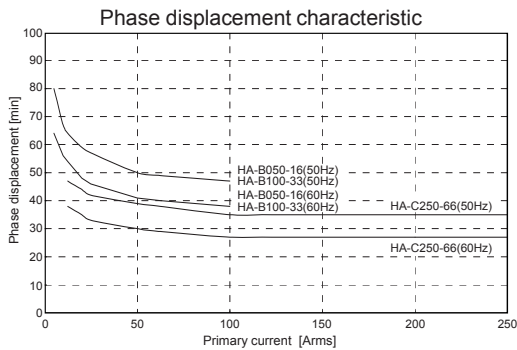
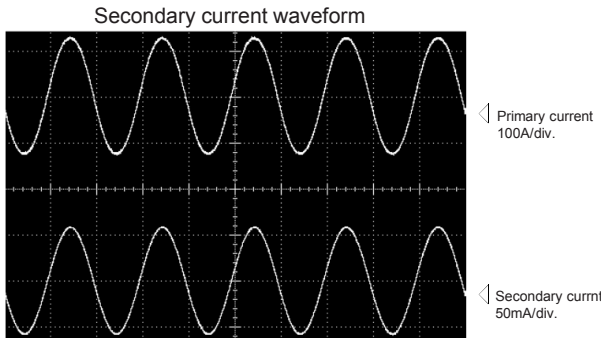
Type	A	B	C	D	E	F	Weight (g)
HA-B050-16	31.5	39.6	55.2	25.7	15.2	18.8	65
HA-B100-33							
HA-C250-66	36.5	44	66	32.5	22	24	104

General tolerance: ±0.5

**Specification** Ta=25°C

Type	HA-B050-16	HA-B100-33	HA-C250-66
Rated primary current [If]	50Arms	100Arms	250Arms
Measuring bound	2.5~50Arms	5~100Arms	12.5~250Arms
Frequency	45~65Hz		
Saturation current [Is]	140Arms		350Arms
Rated secondary current	16.67mArms	33.33mArms	66.67mArms
Ratio error	±1.2% (RL ≤ 10Ω)		
Dispersion in phase displacement	±40minute (RL ≤ 10Ω)		
Operating Temp.	-10°C~+55°C		
Storage Temp.	-20°C~+60°C		
Dielectric withstand voltage	2500V AC 1minute		
Insulation resistance	Not less than 10MΩ 500V DC		
Insulation distance	Not less than 8mm		
Others	Internal output protection circuit		

**Characteristics chart** HA-B100-33 Time base: 10ms/div.



Note: The solid lines indicate the possible range of a continuous flow of electricity.

Note: The marks "◀" means 0V or 0A.