



BH-0.66 I Current Transformer

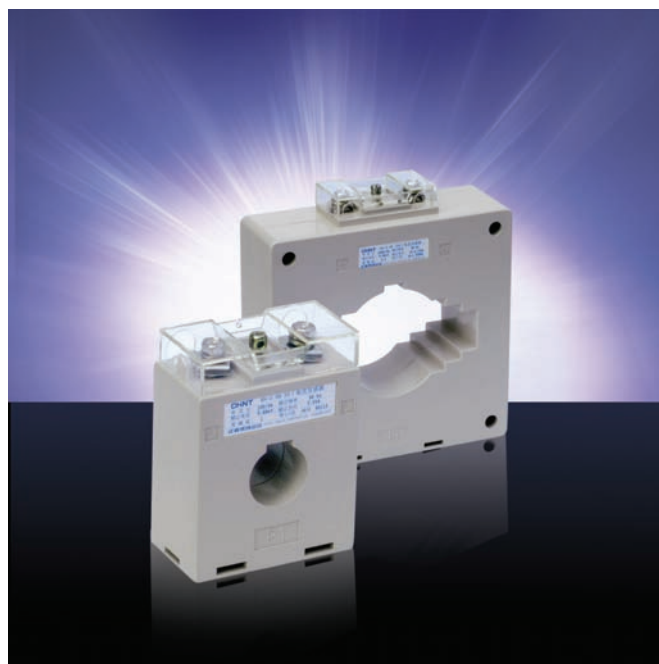
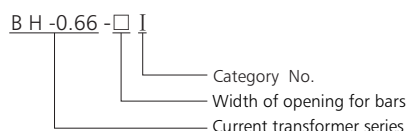
1. Application

To be used in combination with measurement instruments: ammeters, watt-hour meters, measurement units, control relays, etc.


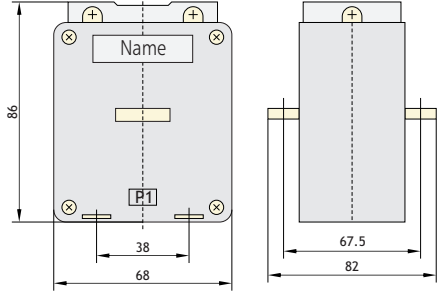

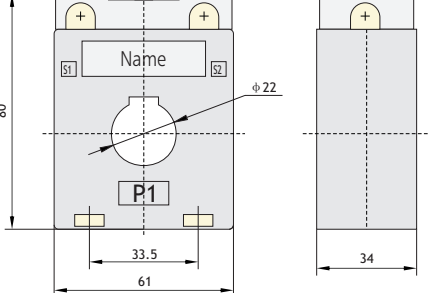
2. Technical data


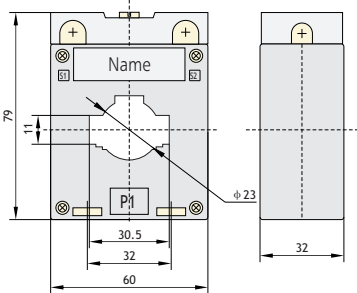

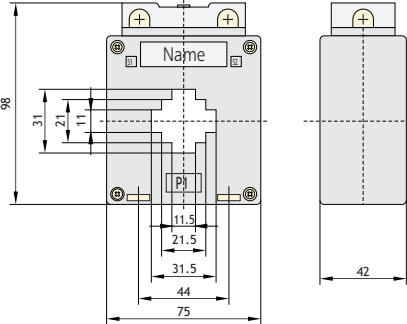

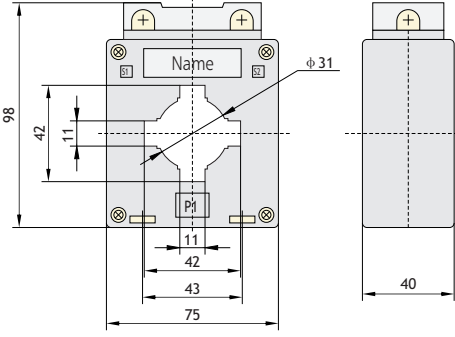
- 2.1 Secondary current I_{sn} : 5A
- 2.2 Max. voltage rating U_e : 660 V
- 2.3 Frequency: 50/60 Hz
- 2.4 Safety factor (f_s): 10
- 2.5 Degree of protection: IP20
- 2.6 Operating temperature: -5°C to $+40^{\circ}\text{C}$, humidity $< 80\%$
- 2.7 Standards: IEC/EN 60044-1
- 2.8 Installation type: mounting on plates or bars


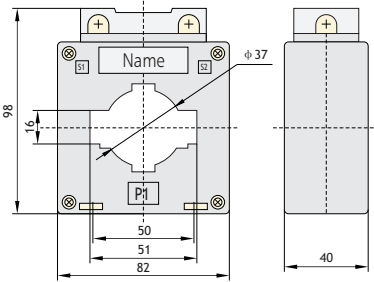

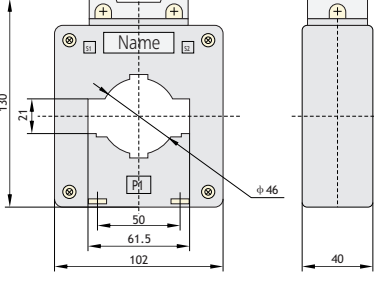

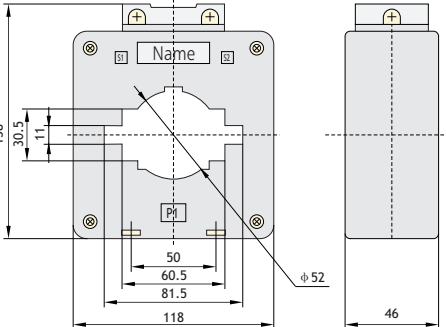
3. Type Designation


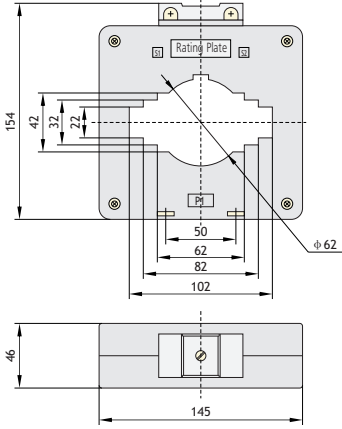

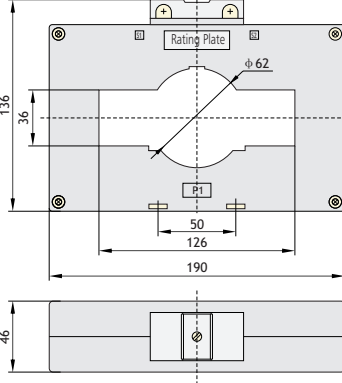


4. Technical Data

Model	Transformation ratio(I_{pn}/I_{sn})	Rated output(VA)				Circles of the cable	Overall and mounting dimension (mm)	
		Accuracy class						
		1	0.5	0.5S	0.2			
 BH-0.66 Solid type	5/5	5	2.5			1		
	10/5	5	2.5					
	15/5	5	2.5					
	20/5	5	2.5					
	25/5	5	2.5					
	30/5	5	2.5					
	40/5	5	2.5					
	50/5	5	2.5					
75/5	5	2.5						
 BH-0.66 20 I	75/5	2.5				1		
	100/5	2.5				1		

Model	Transformation ratio(I _{pn} /I _{sn})	Power(VA)				Circles of the cable	Overall and mounting dimension (mm)
		Accuracy class					
		1	0.5	0.5S	0.2		
 BH-0.66 30 I	30/5	2.5	5			5	
	50/5	2.5	5			3	
	75/5	2.5	5			2	
	75/5		2.5			1	
	100/5		2.5			1	
	100/5	5	5			2	
	150/5	2.5	5			1	
	200/5	5	5			1	
	250/5	5	5			1	
	300/5	5	5			1	
400/5	5	5			1		
 BH-0.66 30 I 0.2 class	30/5			2.5	2.5	5	
	50/5			2.5	2.5	3	
	75/5			2.5	2.5	2	
	75/5	2.5	5			1	
	100/5	2.5	5			1	
	100/5			5	5	2	
	150/5			2.5	2.5	1	
	200/5			5	5	1	
	250/5			5	5	1	
	300/5			5	5	1	
 BH-0.66 40 I	30/5	2.5	5			5	
	50/5	2.5	5			3	
	75/5	2.5	5			2	
	75/5		2.5			1	
	100/5		2.5			1	
	100/5	5	5			2	
	150/5	2.5	5			1	
	200/5	5	5			1	
	250/5	5	5			1	
	300/5	5	5			1	
	400/5	5	5			1	
	500/5	10	10	5	5	1	
	600/5	10	10	5	5	1	
	750/5	10	10	10	10	1	
800/5	10	10	10	10	1		

Model	Transformation ratio(I _{pn} /I _{sn})	Power(VA)				Circles of the cable	Overall and mounting dimension (mm)
		Accuracy class					
		1	0.5	0.5S	0.2		
 BH-0.66 50 I	150/5		2.5			1	
	200/5	2.5	5			1	
	250/5	5	5			1	
	300/5	5	5			1	
	400/5	5	5			1	
	500/5	10	10	5	5	1	
	600/5	10	10	5	5	1	
	750/5	10	10	10	10	1	
	800/5	10	10	10	10	1	
	1000/5	10	10	10	10	1	
	1200/5	20	20	20	20	1	
	1500/5	20	20	20	20	1	
 BH-0.66 60 I	200/5		5			1	
	250/5	5	5			1	
	300/5	5	5			1	
	400/5	5	5			1	
	500/5	10	10	5	5	1	
	600/5	10	10	5	5	1	
	750/5	10	10	10	10	1	
	800/5	10	10	10	10	1	
	1000/5	10	10	10	10	1	
	1200/5	20	20	20	20	1	
 BH-0.66 80 I	300/5	5	5			1	
	400/5	5	5			1	
	500/5	10	10			1	
	600/5	10	10			1	
	750/5	10	10	10	10	1	
	800/5	10	10	10	10	1	
	1000/5	10	10	10	10	1	
	1200/5	20	20	20	20	1	
	1500/5	20	20	20	20	1	
	2000/5	20	20	20	20	1	
2500/5	40	40	40	40	1		

Model	Transformation ratio(I _p n/I _s n)	Power(VA)				Circles of the cable	Overall and mounting dimension (mm)
		Accuracy class					
		1	0.5	0.5S	0.2		
 BH-0.66 100 I	600/5	10	10			1	
	750/5	10	10	10	10	1	
	800/5	10	10	10	10	1	
	1000/5	10	10	10	10	1	
	1200/5	20	20	20	20	1	
	1500/5	20	20	20	20	1	
	2000/5	20	20	20	20	1	
	2500/5	40	40	40	40	1	
	3000/5	40	40	40	40	1	
 BH-0.66 120 I	1000/5	10	10	10	10	1	
	1200/5	20	20	20	20	1	
	1500/5	20	20	20	20	1	
	2000/5	20	20	20	20	1	
	2500/5	40	40	40	40	1	
	3000/5	40	40	40	40	1	
	4000/5	40	40	40	40	1	
	5000/5	40	40	40	40	1	