



BH-0.66 I

Current Transformer

1. General

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

2. Operating conditions

- 2.1 Secondary current I_{sn} : 5A
- 2.2 Rated voltage U_e : 660 V
- 2.3 Frequency: 50/60 Hz
- 2.4 Instrument security factor (FS): 10
- 2.5 Operating temperature: -5°C to $+40^{\circ}\text{C}$, humidity $<80\%$
- 2.6 Standards: IEC 60044-1
- 2.7 Installation type: busbar or plate fixing

3. Type designation

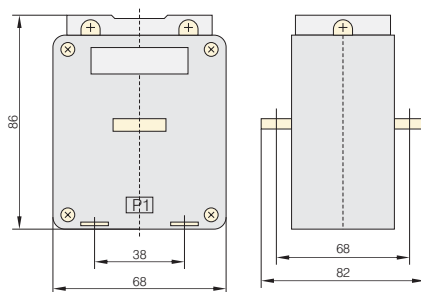
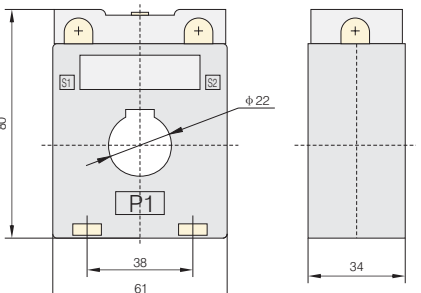
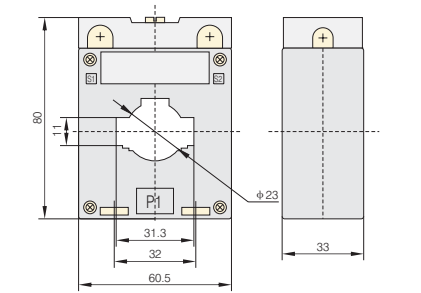
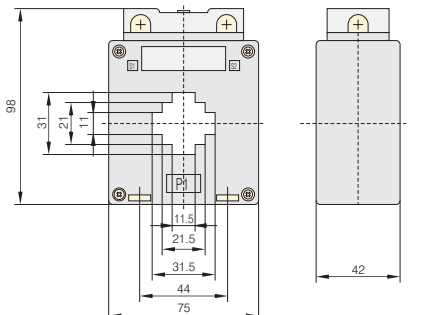
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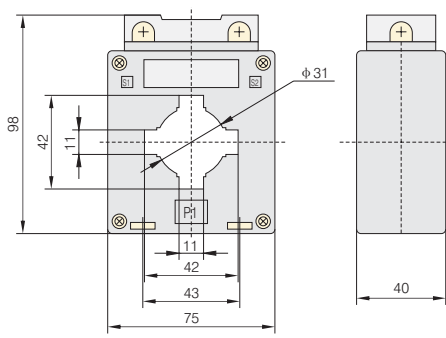
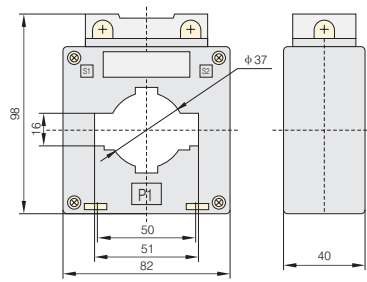
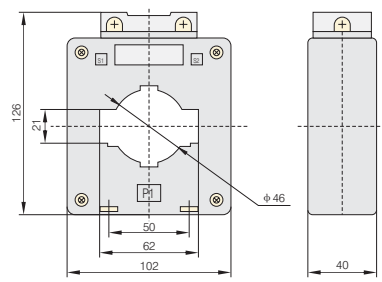
Category number

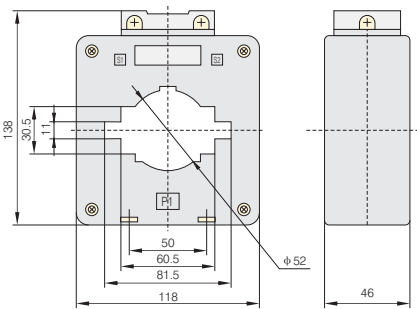
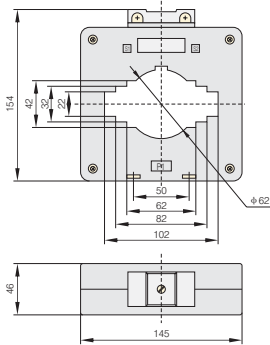
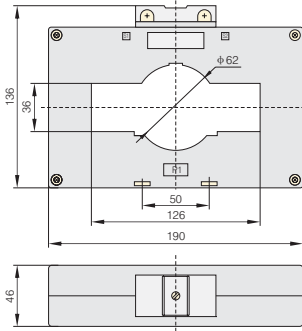
Width of window for bars

Current transformer series

4. Technical data

Model	Transformation ratio(I _p n/I _s n) (A)	Power(VA)				Number of turns through iron core	Overall and installing dimensions (mm)
		Accuracy class					
		1	0.5	0.5S	0.2		
 BH-0.66 Solid type	5/5	5	2.5				
	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				
 BH-0.66 20 I	75/5	2.5				1	
	100/5	2.5				1	
 BH-0.66 30 I	30/5	5	2.5			5	
	50/5	5	2.5			3	
	75/5	5	2.5			2	
	75/5	2.5				1	
	100/5	2.5				1	
	100/5	5	5			2	
	150/5	5	2.5			1	
	200/5	5	5			1	
	250/5	5	5			1	
	300/5	5	5			1	
 BH-0.66 30 I B	400/5	5	5			1	
	30/5			2.5	2.5	5	
	50/5			2.5	2.5	3	
	75/5			2.5	2.5	2	
	75/5	5	2.5	2.5	2.5	1	
	100/5	5	2.5	2.5	2.5	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		

Model	Transformation ratio(I _{pn} /I _{sn}) (A)	Power(VA)				Number of turns through iron core	Overall and installing dimensions (mm)		
		Accuracy class							
		1	0.5	0.5S	0.2				
	30/5	5	2.5	2.5	2.5	5			
	50/5	5	2.5	2.5	2.5	3			
	75/5	5	2.5	2.5	2.5	2			
	75/5	2.5				1			
	100/5	2.5	2.5			1			
	100/5	5	5	5	5	2			
	150/5	5	2.5	2.5	2.5	1			
	200/5	5	5	5	5	1			
	250/5	5	5	5	5	1			
	300/5	5	5	5	5	1			
	400/5	5	5	5	5	1			
	500/5	10	10	5	5	1			
	600/5	10	10	5	5	1			
	150/5	2.5				1			
	200/5	2.5	2.5	2.5	2.5	1			
	250/5	5	5	2.5	2.5	1			
	300/5	5	5	5	5	1			
	400/5	5	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			
		200/5	5	2.5	2.5	2.5		1	
		250/5	5	5	2.5	2.5		1	
300/5		5	5	5	5	1			
400/5		5	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			

Model	Transformation ratio(I _p n/I _s n) (A)	Power(VA)				Number of turns through iron core	Overall and installing dimensions (mm)
		Accuracy class					
		1	0.5	0.5S	0.2		
	300/5	5	5	2.5	2.5	1	
	400/5	5	5	2.5	2.5	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	
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	600/5	10	10	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	
BH-0.66 100 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	
BH-0.66 120 I							