



## BH-0.66 I Current Transformers

### 1. General

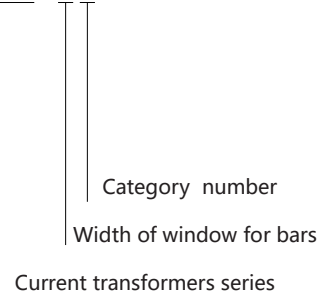
To be used in combination with measurement instruments: ammeters, watt-hour meters, measurement units, control relays, etc.

### 2. Operating conditions


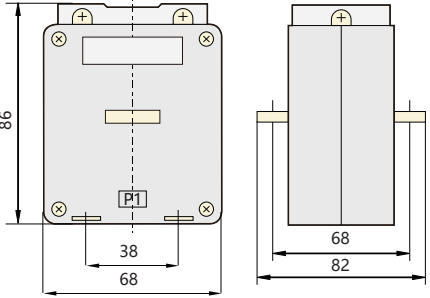

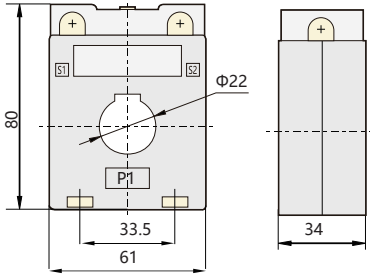

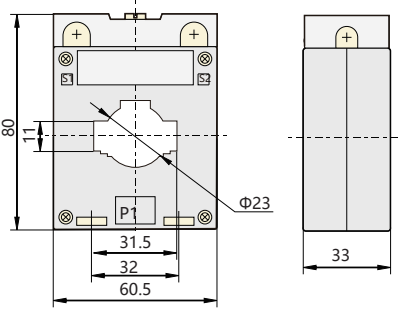
- 2.1 Secondary current Isn: 5A
- 2.2 Rated voltage Ue:660 V
- 2.3 Frequency: 50Hz/60Hz
- 2.4 Operating temperature: -5° C to +40° C, humidity <80%
- 2.5 Altitude: ≤ 1000m
- 2.6 Standards: IEC 61869-2
- 2.7 Installation type: busbar or plate fixing


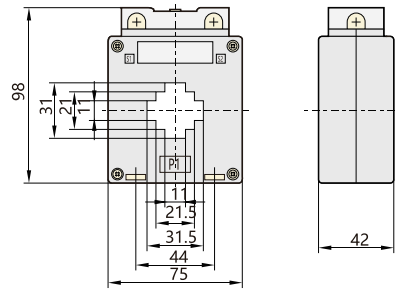

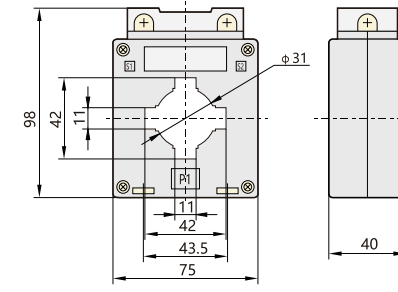
### 3. Type designation

**BH-0.66 - □ I**


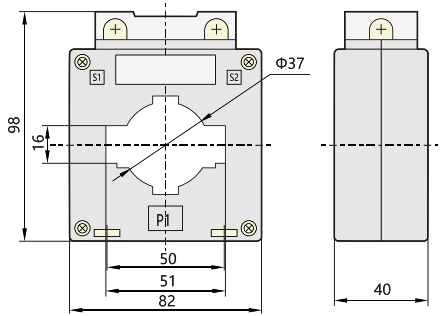
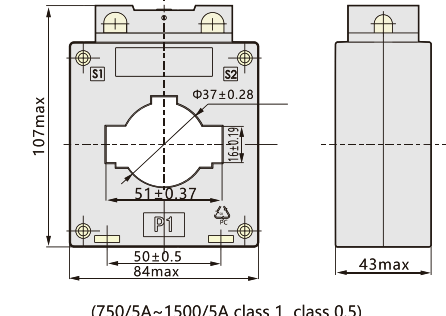

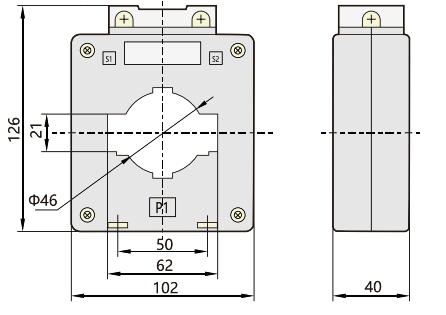
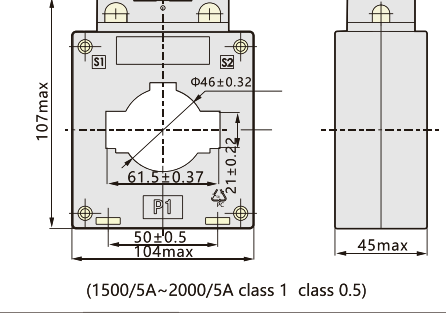


4. Technical data

Model	Transformation ratio(I <sub>p</sub> /I <sub>sn</sub> ) (A)	Power(VA)		Accuracy class			Number of turns through iron core	Overall and installing dimensions (mm)
		10	.5	0.5S	0.2	0.2S		
 <p>BH-0.66 Solid type</p>	5/5	2.5	2.5					
	10/5	2.5	2.5					
	15/5	2.5	2.5					
	20/5	2.5	2.5					
	25/5	2.5	2.5					
	30/5	2.5	2.5					
	40/5	2.5	2.5					
	50/5	2.5	2.5					
	75/5	2.5	2.5					
	5/1	2.5	2.5					
	10/1	2.5	2.5					
	15/1	2.5	2.5					
	20/1	2.5	2.5					
	25/1	2.5	2.5					
	30/1	2.5	2.5					
40/1	2.5	2.5						
50/1	2.5	2.5						
75/1	2.5	2.5						
 <p>BH-0.66 20 I</p>	75/5	2.5					1	
	100/5	2.5					1	
	75/1	2.5	1				1	
	100/1	2.5	1				1	
 <p>BH-0.66 30 I</p>	30/5	2.5	2.5				5	
	50/5	2.5	2.5				3	
	75/5	2.5	2.5				2	
	100/5	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	
	400/5	5	5				1	
	30/1	2.5	2.5				5	
	50/1	2.5	2.5				3	
75/1	2.5	2.5				2		
100/1	2.5	1				1		
100/1	5	5				2		
150/1	2.5	2.5				1		
200/1	5	5				1		
250/1	5	5				1		
300/1	5	5				1		


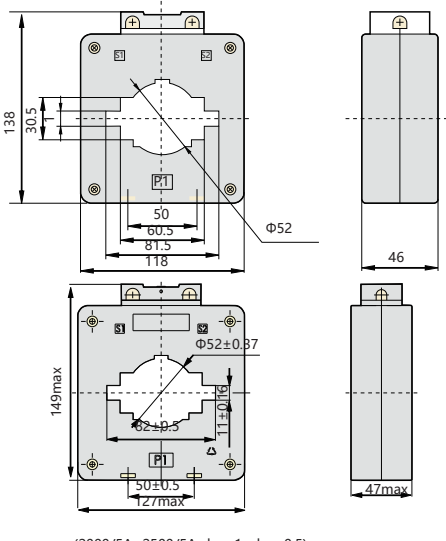

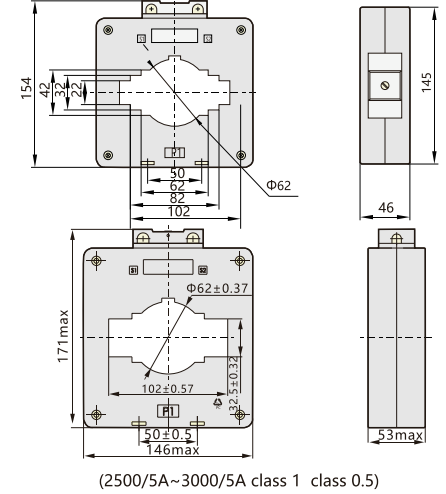

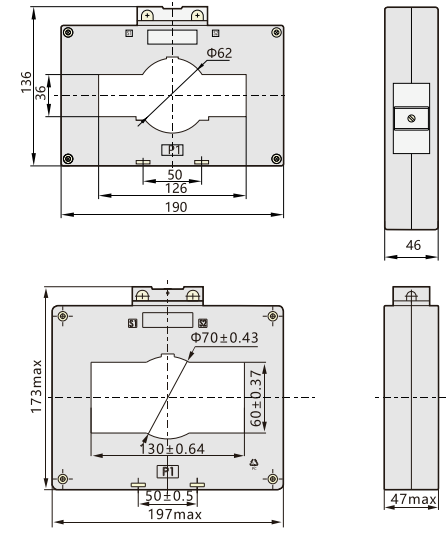
Model	Transformation ratio (pn/lsn) (A)	Power(VA)		Accuracy class			Number of turns through iron core	Overall and installing dimensions (mm)
		10	.5	0.5S	0.2	0.2S		
 BH-0.66 30 I B	30/5	5	2.5	2.5	2.5	2.5	5	
	50/5	5	2.5	2.5	2.5	2.5	3	
	75/5	5	2.5	2.5	2.5	2.5	2	
	75/5	5	2.5	2.5	2.5	2.5	1	
	100/5	5	2.5	2.5	2.5	2.5	1	
	100/5	5	5	5	5	5	2	
	150/5	5	2.5	2.5	2.5	2.5	1	
	200/5	5	5	5	5	5	1	
	250/5	5	5	5	5	5	1	
	300/5	5	5	5	5	5	1	
	30/1	2.5	1				5	
	50/1	2.5	1				3	
	75/1	5	2.5				2	
	100/1	5	2.5				2	
	150/1	5	2.5				1	
200/1	5	5				1		
250/1	5	5				1		
 BH-0.66 40 I B	30/5	2.5	2.5	2.5	2.5	2.5	5	
	50/5	2.5	2.5	2.5	2.5	2.5	3	
	75/5	2.5	2.5	2.5	2.5	2.5	2	
	100/5	2.5					1	
	100/5	5	5	5	5	2.5	2	
	150/5	2.5	2.5	2.5	2.5	2.5	1	
	200/5	5	5	5	5	2.5	1	
	250/5	5	5	5	5	2.5	1	
	300/5	5	5	5	5	5	1	
	400/5	5	5	5	5	5	1	
	500/5	10	10	5	5	5	1	
	600/5	10	10	5	5	5	1	
	30/1	5	2.5	5	5	5	5	
	50/1	5	2.5				3	
	75/1	5	2.5				2	
100/1	5	5				2		
150/1	5	2.5				1		
200/1	5	5				1		
250/1	5	5				1		
300/1	5	5				1		
400/1	5	5				1		
500/1	10	10				1		



Model	Transformation ratio(I <sub>pn</sub> /I <sub>sn</sub> ) (A)	Power(VA) Accuracy class					Number of turns through iron core	Overall and installing dimensions (mm)
		1	0.5	0.5S	0.2	0.2S		
	150/5	2.5					1	
	200/5	5	2.5	2.5	2.5	2.5	1	
	250/5	5	5	2.5	2.5	2.5	1	
	300/5	5	5	5	5	5	1	
	400/5	5	5	5	5	5	1	
	500/5	10	10	5	5	5	1	
	600/5	10	10	5	5	5	1	
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	1000/5	10	10	10	10	5	1	
BH-0.66 50I	1200/5	20	20	20	20	5	1	
	150/1	2.5					1	
	200/1	5	2.5				1	
	250/1	5	5				1	
	300/1	5	5				1	
	400/1	5	5				1	
	500/1	10	10				1	
	600/1	10	10				1	
	750/1	10	10				1	
	800/1	10	10				1	
1000/1	10	10				1		
	200/5	5	2.5	2.5	2.5	2.5	1	
	250/5	5	5	2.5	2.5	2.5	1	
	300/5	5	5	5	5	2.5	1	
	400/5	5	5	5	5	5	1	
	500/5	10	10	5	5	5	1	
	600/5	10	10	5	5	5	1	
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	1000/5	10	10	10	10	5	1	
	1200/5	20	20	20	20	5	1	
BH-0.66 60I	2000/5	20	20	20	20	10	1	
	200/1	5					1	
	250/1	5	5				1	
	300/1	5	5				1	
	400/1	5	5				1	
	500/1	10	10				1	
	600/1	10	10				1	
	750/1	10	10				1	
	800/1	10	10				1	
	1000/1	10	10				1	
1200/1	20	20				1		

(750/5A~1500/5A class 1 class 0.5)

(1500/5A~2000/5A class 1 class 0.5)

Model	Transformation ratio(I <sub>p</sub> /I <sub>s</sub> ) (A)	Power(VA) Accuracy class					Number of turns through iron core	Overall and installing dimensions (mm)
		1	0.5	0.5S	0.2	0.2S		
 BH-0.66 801	300/5	5	5	2.5	2.5	2.5	1	 <p>(2000/5A~2500/5A class 1 class 0.5)</p>
	400/5	5	5	2.5	2.5	2.5	1	
	500/5	10	10	5	5	5	1	
	600/5	10	10	5	5	5	1	
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	1000/5	10	10	10	10	5	1	
	1200/5	20	20	20	20	5	1	
	1500/5	20	20	20	20	10	1	
	2000/5	20	20	20	20	10	1	
	2500/5	40	40	40	40	10	1	
	300/1	5	5				1	
	400/1	5	5				1	
	500/1	10	10				1	
	600/1	10	10				1	
750/1	10	10				1		
800/1	10	10				1		
1000/1	10	10				1		
1200/1	20	20				1		
1500/1	20	20				1		
 BH-0.66 1001	600/5	10	10	10	10	5	1	 <p>(2500/5A~3000/5A class 1 class 0.5)</p>
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	1000/5	10	10	10	10	5	1	
	1200/5	20	20	20	20	5	1	
	1500/5	20	20	20	20	10	1	
	2000/5	20	20	20	20	10	1	
	2500/5	40	40	40	40	10		
	3000/5	40	40	40	40	10	1	
	600/1	10	10				1	
	750/1	10	10				1	
800/1	10	10				1		
1000/1	10	10				1		
1200/1	20	20				1		
1500/1	20	20				1		
2000/1	20	20				1		
 BH-0.66 1201	1000/5	10	10	10	10	5	1	 <p>(2500/5A~4000/5A class 1 class 0.5)</p>
	1200/5	20	20	20	20	5	1	
	1500/5	20	20	20	20	10	1	
	2000/5	20	20	20	20	10	1	
	2500/5	40	40	40	40	10	1	
	3000/5	40	40	40	40	10	1	
	4000/5	40	40	40	40	10	1	
	1000/1	10	10				1	
	1200/1	20	20				1	
	1500/1	20	20				1	
2000/1	20	20				1		
2500/1	40	40				1		
3000/1	40	40				1		



## SDH-0.66 II Current Transformers

### 1. General

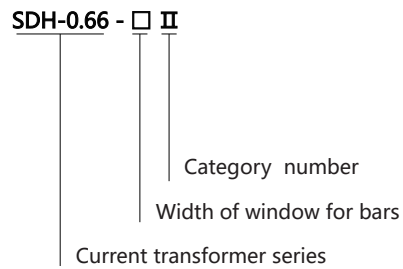
To be used in combination with measurement instruments:  
ammeters, watt-hour meters,  
measurement units, control relays, etc.



### 2. Operating conditions

- 2.1 Secondary current  $I_{sn}$ : 5A
- 2.2 Rated voltage  $U_e$ : 660 V
- 2.3 Frequency: 50Hz/60Hz
- 2.4 Operating temperature:  $-5^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ , humidity  $<80\%$
- 2.5 Altitude:  $\leq 1000\text{m}$
- 2.6 Standards: IEC 61869-2
- 2.7 Installation type: Busbar or plate fixing

### 3. Type designation


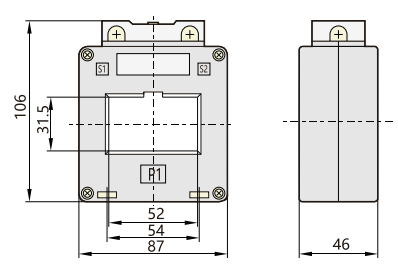

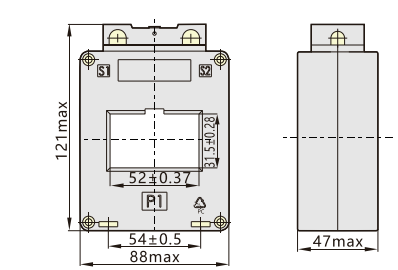

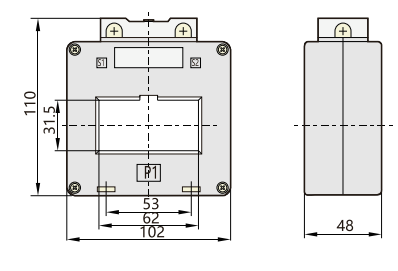

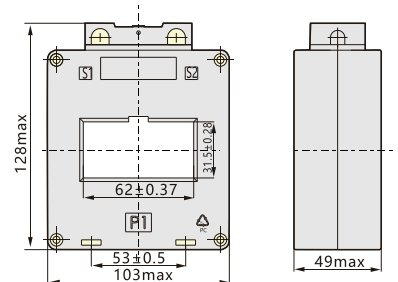



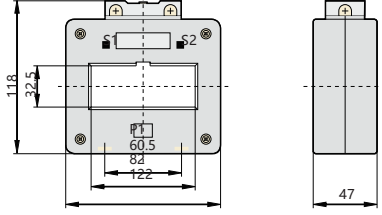
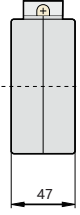

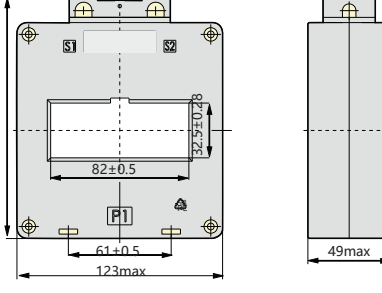

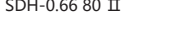

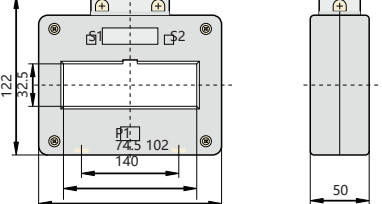
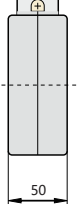

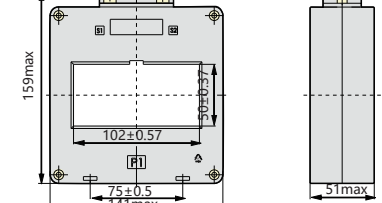
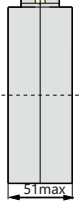

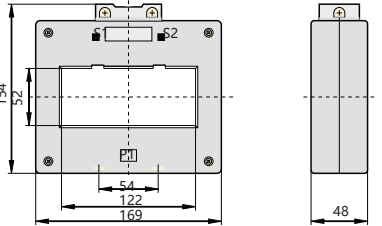
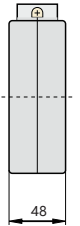

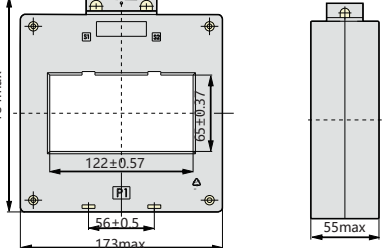
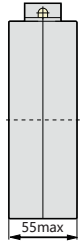
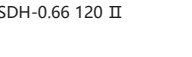
### 4. Technical data

Model	Transformation ratio( $I_{pn}/I_{sn}$ ) (A)	Power(VA)		Accuracy class			Number of turns through iron core	Overall and installing dimensions (mm)
		1	0.5	0.5S	0.2	0.2S		
	150/5	2.5	2.5	2.5	2.5		1	
	200/5	5	5	5	5	5	1	
	250/5	5	5	5	5	5	1	
	300/5	5	5	5	5	5	1	
	400/5	5	5	5	5	5	1	
	500/5	10	10	5	5	5	1	
	600/5	10	10	5	5	5	1	
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	150/1	5	2.5				1	
	200/1	5	5				1	
	250/1	5	5				1	
	300/1	5	5				1	
	400/1	5	5				1	
	500/1	10	10				1	
	600/1	10	10				1	



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Model	Transformation ratio(I <sub>p</sub> n/I <sub>s</sub> n) (A)	Power(VA)		Accuracy class			Number of turns through iron core	Overall and installing dimensions (mm)
		10	.5	0.5S	0.2	0.2S		
	150/5	2.5					1	
	200/5	5	5				1	
	250/5	5	5				1	
	300/5	5	5				1	
	400/5	5	5	55		5	1	
	500/5	10	10	5	5	5	1	
	600/5	10	10	5	5	5	1	
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	1000/5	10	10	10	10	5	1	
	1200/5	20	20	20	20	5	1	
	1500/5	20	20	20	20	10	1	
	150/1	2.5	1				1	
	200/1	5	2.5				1	
	250/1	5	2.5				1	
	300/1	5	5				1	
	400/1	5	5				1	
	500/1	10	10				1	
	600/1	10	10				1	
	750/1	10	10				1	
800/1	10	10				1		
1000/1	10	10				1		
(750/5A~1500/5A class 1 class 0.5)								
	200/5	5	2.5				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	5	1	
	750/5	10	10	10	10	5	1	
	800/5	10	10	10	10	5	1	
	1000/5	10	10	10	10	5	1	
	1200/5	20	20	20	20	5	1	
	1500/5	20	20	20	20	10	1	
	2000/5	20	20	20	20	10	1	
	200/1	5	5				1	
	250/1	5	5				1	
	300/1	5	5				1	
	400/1	5	5				1	
	500/1	10	10				1	
	600/1	10	10				1	
	750/1	10	10				1	
	800/1	10	10				1	
1000/1	10	10				1		
1200/1	20	20				1		
(1500/5A~2000/5A class 1 class 0.5)								

Model	Transformation ratio(Ipn/Isn) (A)	Power(VA)		Accuracy class			Number of turns through iron core	Overall and installing dimensions (mm)				
		1	0.5	0.5S	0.2	0.2S						
 SDH-0.66 80 II	600/5	10	10	5	5		1					
	750/5	10	10	5	5		1					
	800/5	10	10	10	10	5	1					
	1000/5	10	10	20	20	5	1					
	1200/5	20	20	20	20	5	1					
	1500/5	20	20	20	20	10	1					
	 SDH-0.66 80 II	2000/5	20	20	20	20	10	1				
		2500/5	40	40	40	40	10	1				
		600/1	10	10				1				
		750/1	10	10				1				
		800/1	10	10				1				
		1000/1	10	10				1				
	 SDH-0.66 80 II	1200/1	20	20				1			(2000/5A~2500/5A class 1 class 0.5)	
		1500/1	20	20				1				
		1500/1	20	20				1				
 SDH-0.66 100 II	1000/5	10	10	10	10	5	1					
	1200/5	20	20	20	20	5	1					
	1500/5	20	20	20	20	10	1					
	2000/5	20	20	20	20	10	1					
	2500/5	40	40	40	40	10	1					
	 SDH-0.66 100 II	3000/5	40	40	40	40	10		1			
		1000/1	10	10					1			
		1200/1	20	20					1			
		1500/1	20	20					1			
		2000/1	20	20					1			
 SDH-0.66 120 II	1000/5	10	10	10	10	5	1					
	1200/5	20	20	20	20	5	1					
	1500/5	20	20	20	20	10	1					
	2000/5	20	20	20	20	10	1					
	2500/5	30	30	30	30	10	1					
	3000/5	30	30	30	30	10	1					
	 SDH-0.66 120 II	4000/5	30	30	30	30	10			1		
		1000/1	10	10						1		
		1200/1	20	20						1		
		1500/1	20	20						1		
		2000/1	20	20						1		
		2500/1	30	30						1		
	 SDH-0.66 120 II	3000/1	30	30						1	(2500/5A~4000/5A class 1 class 0.5)	





## BH-0.66 III Current Transformers

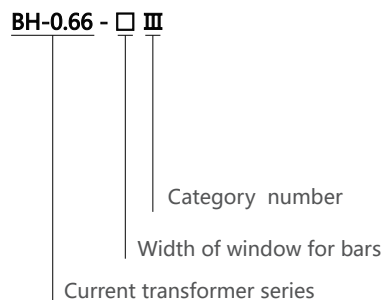
### 1. General

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


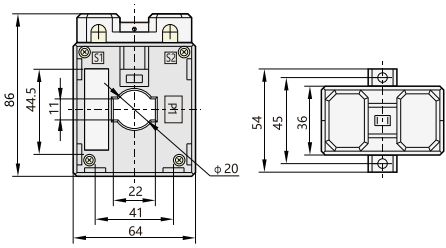

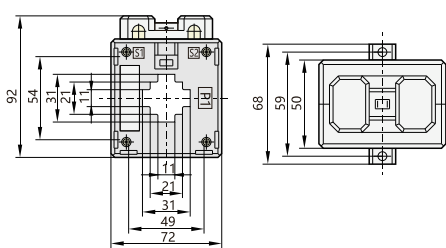
### 2. Operating conditions


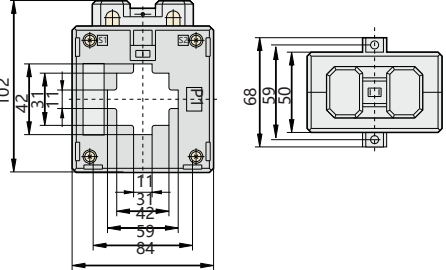
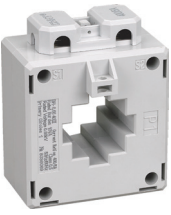
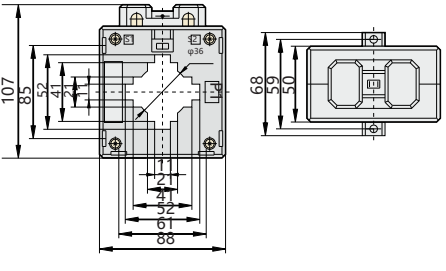

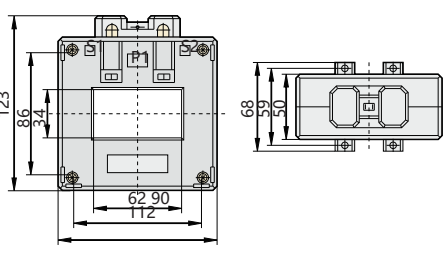

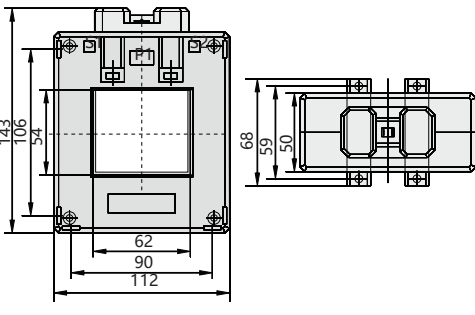
- 2.1 Secondary current  $I_{sn}$ : 5A
- 2.2 Rated voltage  $U_e$ : 660 V
- 2.3 Frequency: 50Hz/60Hz
- 2.4 Operating temperature:  $-5^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ , humidity  $<80\%$
- 2.5 Altitude:  $\leq 1000\text{m}$
- 2.6 Standards: IEC 61869-2
- 2.7 Installation type: busbar or plate fixing


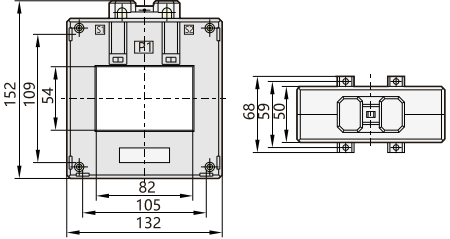

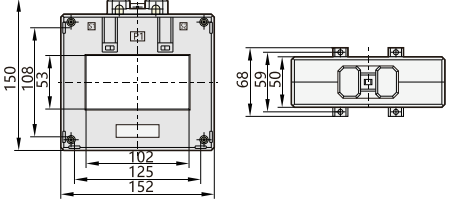

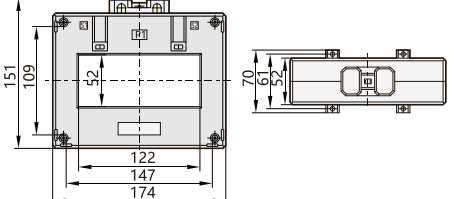
### 3. Type designation



### 4. Technical data

Model	Transformation ratio( $I_p/I_{sn}$ ) (A)	Power(VA)		Accuracy class		Number of turns through iron core	Overall and installing dimensions (mm)
		10	.5	0.5S	0.2		
 BH-0.66 20 III	75/5	2.5					
	100/5	2.5					
	150/5	5	5				
	200/5	5	5				
	75/1	2.5	1				
	100/1	2.5	1				
	150/1	10	5				
 BH-0.66 30 III	150/5	2.5	2.5	2.5	2.5	1	
	200/5	2.5	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	10	10	1	
	150/1	10	5			1	
	200/1	10	5			1	
	250/1	10	5			1	
300/1	10	5			1		
400/1	10	5			1		

Model	Transformation ratio(I <sub>p</sub> n/I <sub>s</sub> n) (A)	Power(VA)		Accuracy class		Number of turns through iron core	Overall and installing dimensions (mm)
		1	0.5	0.5S	0.2		
 BH-0.66 40 III	150/5	5	5			1	
	200/5	5	5			1	
	250/5	5	5			1	
	300/5	5	5	5	5	1	
	400/5	5	5	5	5	1	
	500/5	10	10	10	10	1	
	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	
	150/1	10	5			1	
	200/1	10	5			1	
	250/1	10	5			1	
	300/1	10	5			1	
400/1	10	5			1		
500/1	10	10			1		
600/1	10	10			1		
750/1	10	10			1		
800/1	10	10			1		
 BH-0.66 50 III	300/5	5	5			1	
	400/5	5	5			1	
	500/5	10	10	10	10	1	
	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	
	300/1	10	5			1	
	400/1	10	5			1	
	500/1	10	10			1	
600/1	10	10			1		
750/1	10	10			1		
800/1	10	10			1		
1000/1	10	10			1		
 BH-0.66 60 III	500/5	10	10	10	10	1	
	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	
	500/1	10	10			1	
600/1	10	10			1		
750/1	10	10			1		
800/1	10	10			1		
1000/1	10	10			1		
1200/1	20	20			1		
 BH-0.66 60 x50 III	500/5	10	10	10	10	1	
	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	40	40	40	40	1	
	500/1	10	10			1	
	600/1	10	10			1	
750/1	10	10			1		
800/1	10	10			1		
1000/1	10	10			1		
1200/1	20	20			1		
1500/1	20	20			1		

Model	Transformation ratio( $I_p/I_{sn}$ ) (A)	Power(VA)		Accuracy class		Number of turns through iron core	Overall and installing dimensions (mm)
		10	.5	0.5S	0.2		
 BH-0.66 80 III	500/5	10	10	10	10	1	
	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	40	40	40	40	1	
	2500/5	40	40	40	40	1	
	500/1	10	10			1	
	600/1	10	10			1	
	750/1	10	10			1	
	800/1	10	10			1	
	1000/1	10	10			1	
	1200/1	20	20			1	
1500/1	20	20			1		
2000/1	40	40			1		
 BH-0.66 100 III	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	40	40	40	40	1	
	2500/5	40	40	40	40	1	
	800/1	10	10			1	
	1000/1	10	10			1	
1200/1	20	20			1		
1500/1	20	20			1		
2000/1	40	40			1		
 BH-0.66 120 III	1000/5	10	10	10	10	1	
	1200/5	20	20	20	20	1	
	1500/5	20	20	20	20	1	
	2000/5	40	40	40	40	1	
	2500/5	40	40	40	40	1	
	3000/5	40	40	40	40	1	
	4000/5	40	40	40	40	1	
	1000/1	10	10			1	
	1200/1	20	20			1	
	1500/1	20	20			1	
2000/1	40	40			1		
2500/1	40	40			1		
3000/1	40	40			1		

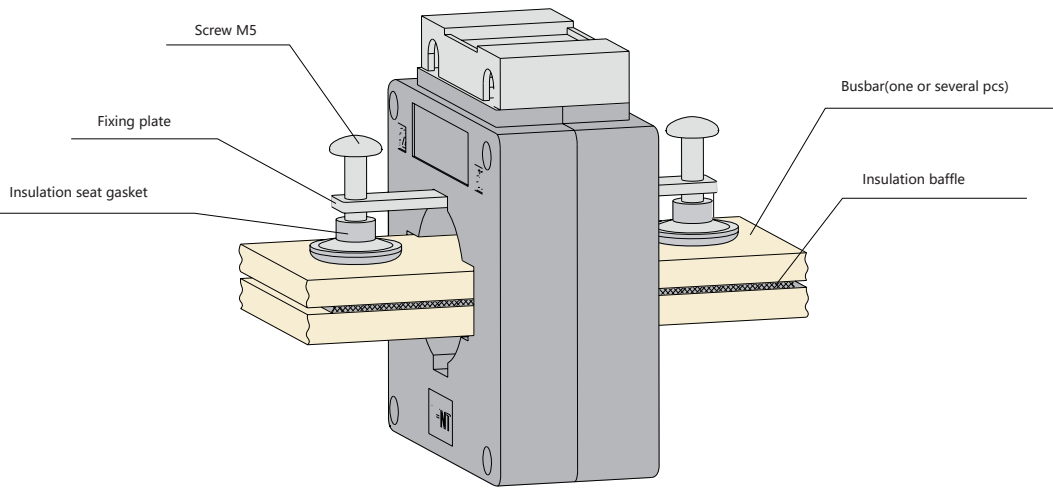
### 5. Features

- 5.1 The product is characterized by high accuracy, fewer accessories and easy mounting, etc.
- 5.2 Made of single or several pieces of enameled wire evenly distributed around the core, secondary winding is characterized by good magnetic conductivity capability, low power consumption, small magnetic-flux-leakage and convenient compensation adjustment.
- 5.3 Encapsulated in fire-retardant plastic, the enclosure is characterized by good insulation capacity, high intensity, elegant appearance, light convenient mounting, etc.

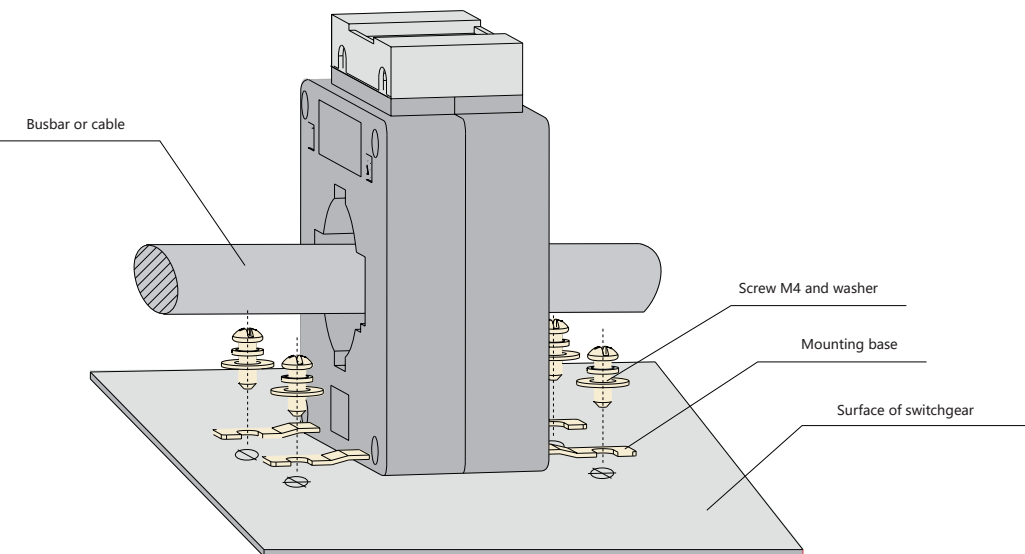
## 6. Installation

The fig below illustrates how the current transformer BH is mounted

Fixing through busbar

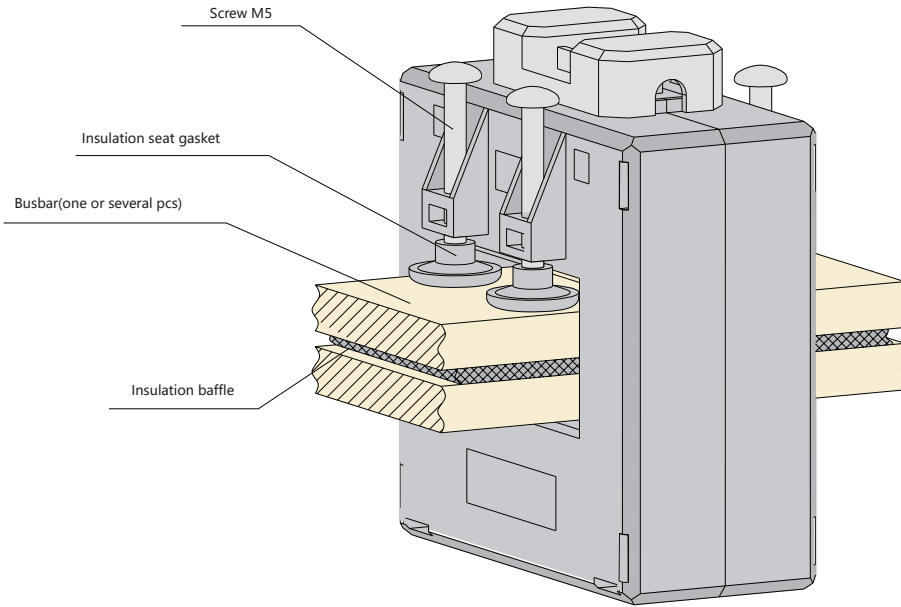


Base mounting

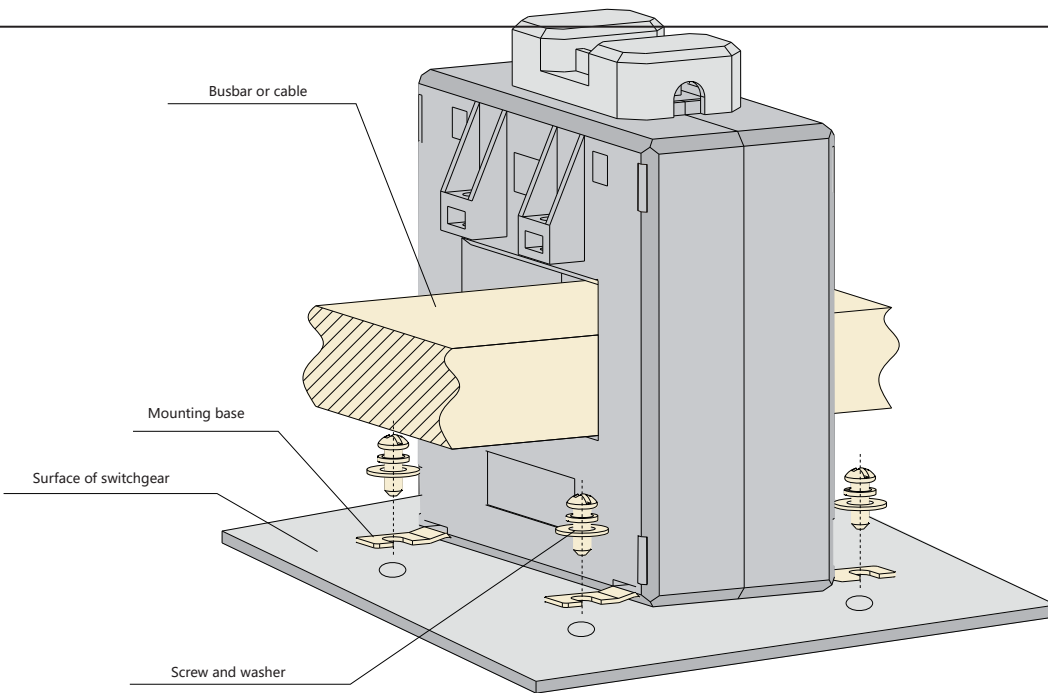


The fig below illustrates how the current transformer BH-0.66 is mounted

Fixing through busbar



Base mounting





## RCT Current Transformers

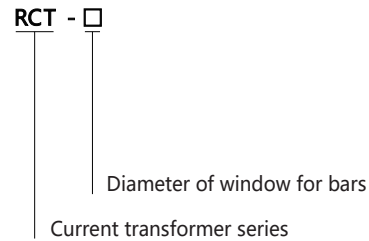
### 1. General

1.1 Application: 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: 50Hz/60 Hz
- 2.4 Operating temperature:  $-5^{\circ}\text{C}$   $+40^{\circ}\text{C}$ , humidity  $< 80\%$
- 2.5 Actitude:  $\leq 1000\text{m}$
- 2.6 Standards: IEC 61869-2
- 2.7 Installation type: busbar or plate fixing

### 3. Type designation



### 4. Features

- 4.1 The product is characterized by compact design, light weight, etc.
- 4.2 Made of single or several pieces of enameled wire evenly distributed around the core, secondary winding is characterized by good magnetic conductivity capability, low power consumption, small magnetic-flux-leakage and convenient compensation adjustment.
- 4.3 Encapsulated in fire-retardant plastic, the enclosure is characterized by good insulation capacity, high intensity, elegant appearance, light weight, convenient mounting, etc.

5. Technical data

Model	Current ratio (A)	Rated output(VA)		Number of turns through iron core	Overall and installing dimensions (mm)																																																																																														
		Accuracy class																																																																																																	
		0.5	1																																																																																																
 RCT-25	75/5	2.5	2.5	1																																																																																															
	100/5	2.5	2.5	1		 RCT-35	75/5	2.5	2.5	1		100/5	2.5	2.5	1	150/5	2.5	2.5	1	200/5	5	5	1	250/5	5	5	1	 RCT-60	300/5	5	5	1		400/5	5	5	1	500/5	10	10	1	600/5	10	10	1	750/5	10	10	1	800/5	10	10	1	1000/5	10	10	1	 RCT-90	1200/5	10	10	1		800/5	10	10	1	1000/5	10	10	1	1200/5	10	10	1	1500/5	10	10	1	 RCT-110	1600/5	10	10	1		1600/5	10	10	1	2000/5	20	20	1	2500/5	20	20	1	3000/5	20
 RCT-35	75/5	2.5	2.5	1																																																																																															
	100/5	2.5	2.5	1																																																																																															
	150/5	2.5	2.5	1																																																																																															
	200/5	5	5	1																																																																																															
	250/5	5	5	1																																																																																															
 RCT-60	300/5	5	5	1																																																																																															
	400/5	5	5	1																																																																																															
	500/5	10	10	1																																																																																															
	600/5	10	10	1																																																																																															
	750/5	10	10	1																																																																																															
	800/5	10	10	1																																																																																															
	1000/5	10	10	1																																																																																															
 RCT-90	1200/5	10	10	1																																																																																															
	800/5	10	10	1																																																																																															
	1000/5	10	10	1																																																																																															
	1200/5	10	10	1																																																																																															
	1500/5	10	10	1																																																																																															
 RCT-110	1600/5	10	10	1																																																																																															
	1600/5	10	10	1																																																																																															
	2000/5	20	20	1																																																																																															
	2500/5	20	20	1																																																																																															
	3000/5	20	20	1																																																																																															



## MES Current Transformers

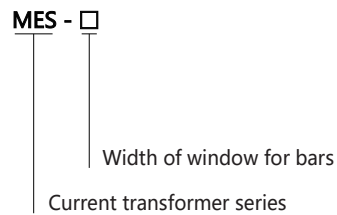
### 1. General

1.1 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 Rated voltage  $U_e$ : 660 V
- 2.3 Frequency: 50Hz/60Hz
- 2.4 Instrument security factor (FS): 5
- 2.5 Operating temperature:  $-5^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$ , humidity  $<80\%$ .
- 2.6 Actitude:  $\leq 1000\text{m}$
- 2.7 Standards: IEC 61869-2
- 2.8 Installation type: busbar or plate fixing


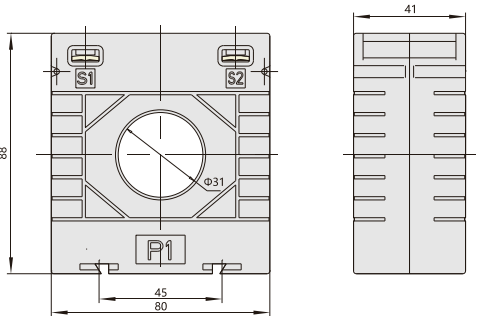

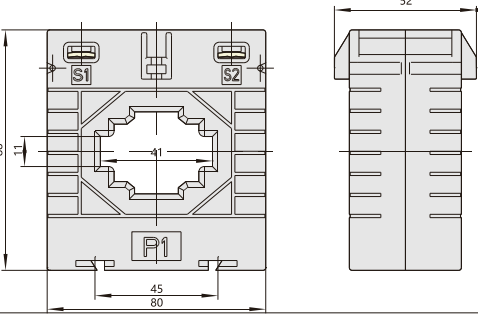

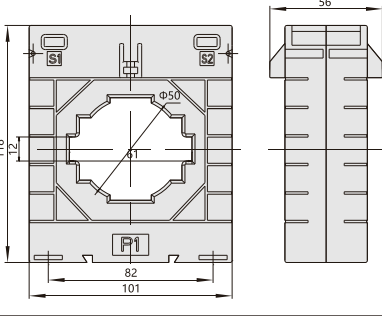

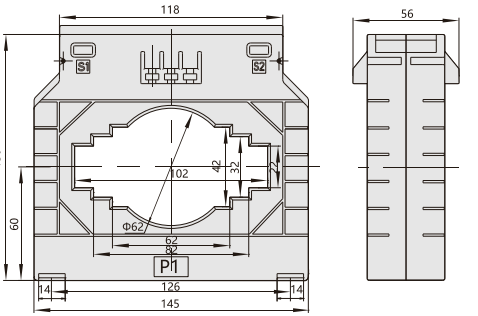

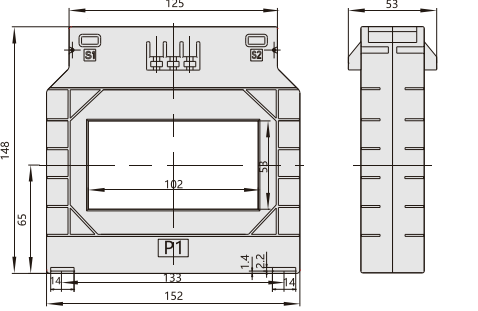
### 3. Type designation



### 4. Operation conditions

- 4.1 Installation site: Indoors.
- 4.2 Ambient temperature:  $-5^{\circ}\text{C}$  ~  $40^{\circ}\text{C}$ , temperature  $\leq 30^{\circ}\text{C}$ .
- 4.3 Ambient humidity: Relative humidity  $\leq 80\%$ .
- 4.4 Altitude:  $\leq 1000\text{m}$ .
- 4.5 Atmospheric condition: Be free from severe contamination.



Model	Current rate (A)	Rated load (VA)	Overall and installing dimensions (mm)
		0.5 class	
 <p>MES-30</p>	150/5	5	
	200/5	5	
	250/5	5	
	300/5	10	
	400/5	10	
 <p>MES-40</p>	400/5	5	
	500/5	10	
	600/5	10	
 <p>MES-60</p>	600/5	10	
	750/5	10	
	800/5	10	
	1000/5	10	
	1200/5	10	
 <p>MES-100I</p>	500/5	10	
	600/5	10	
	750/5	10	
	800/5	10	
	1000/5	10	
	1200/5	10	
	1500/5	10	
 <p>MES-100II</p>	2000/5 3	0	
	2500/5	30	
	3000/5	30	
	4000/5	30	



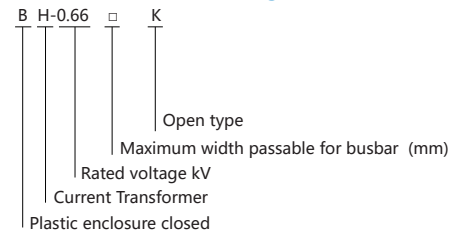
## BH-0.66 K Current Transformer

### 1.Scope of Application

BH-0.66 K Current Transformer is mainly used indoors for current and energy measurement or metering in AC circuits with rated voltage of 0.66kv and below and rated frequency of 50Hz. The product is the molded case current transformer, which has the advantages of easy installation, unnecessary to remove the primary bus, and capable of live operation, and free of impact on normal power consumption of customers.

Compliance Standard: GB/T 20840.2.


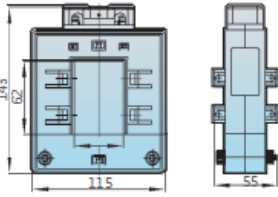


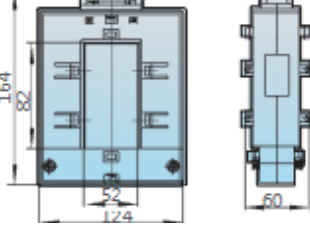
### 2.Model and Meaning


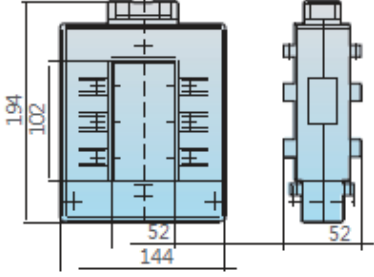

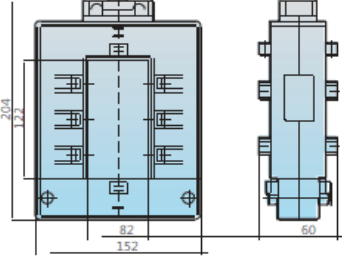

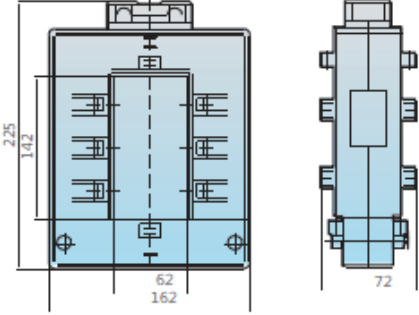

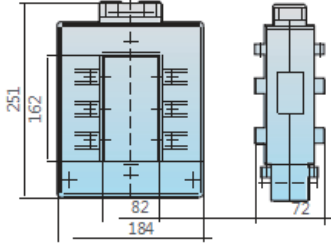


### 3.Normal Operating Conditions and Installation Conditions

- 3.1 Installation site: Indoors.
- 3.2 Ambient temperature:- 5°C ~ 4 0°C
- 3.3 Air humidity: The average value of relative humidity within one month shall not exceed 90%.
- 3.4 Altitude: No more than 1000m.
- 3.5 Atmospheric conditions: There is no significant pollution by dust, smoke, corrosive gas, vapor or salt in the atmosphere.

### 4.Main Technical Parameters and Overall & Installation Dimensions

	Current Ratio, A	Rated load, VA		Overall Dimension and Perforation Dimension
		Class 1	Class 0.5	
 BH-0.66 30K	200/5		1.25	
	300/5		1.25	
	400/5		1.25	
 BH-0.66 60K	400/5		1.25	
	500/5		1.25	
	600/5		1.25	
	750/5		2.5	
	800/5		2.5	
	1000/5		5	
 BH-0.66 80K	1200/5		5	
	1500/5			
	600/5			
	750/5			
	800/5			
	1000/5			
	1200/5			
	1500/5			
	2000/5		10	

	Current Ratio, A	Rated load, VA		Overall Dimension and Perforation Dimension
		Class 1	Class 0.5	
 BH-0.66 100K	1000/5		5	
	1200/5		5	
	1500/5		10	
	2000/5		10	
	2500/5		10	
	3000/5		10	
 BH-0.66 120K	600/5		1.25	
	750/5		2.5	
	800/5		2.5	
	1000/5		5	
	1200/5		5	
	1500/5		5	
	2000/5		10	
	2500/5		10	
	3000/5		10	
4000/5		10		
 BH-0.66 140K	1500/5		5	
	2000/5		10	
	2500/5		10	
	3000/5		10	
	4000/5		10	
 BH-0.66 160K	1500/5		5	
	2000/5		10	
	2500/5		10	
	3000/5		10	
	4000/5		10	
	5000/5		10	

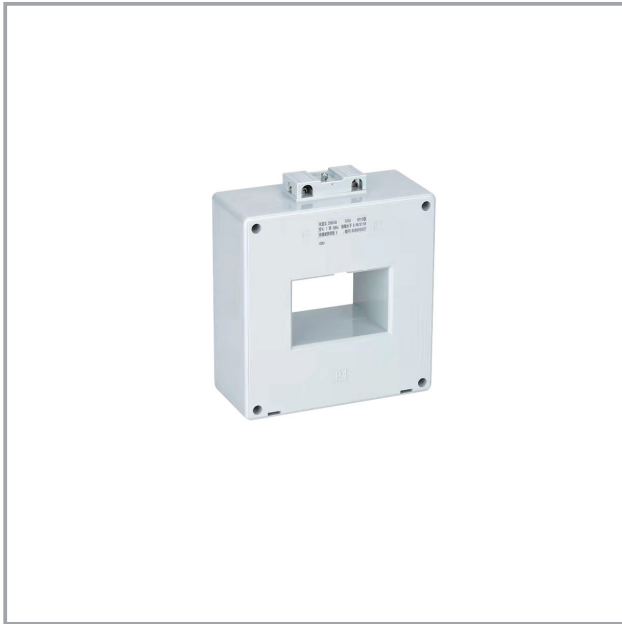
### 5. Ordering Instructions

When ordering, the User shall provide the following information:

- 5.1 Product model and window width;
- 5.2 Rated current ratio;
- 5.3 Rated output and corresponding accuracy class;

For example, Ordering the BH-0.66 K Transformer with window width of 60mm, rated current ratio of 500 / 5A and accuracy class 0.5.  
Order-No.: BH-0.66 60 K 500/5A Class 0.5.

5.4 In case of any special requirements, the product required by User can be customized through negotiation with the Manufacturer.



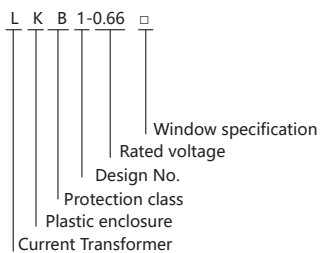
## LKB1-0.66 Current Transformer

### 1.Scope of Application

LKB1-0.66 Current Transformer is used to measure the overload current or short-circuit current in the line. When the line is found exceeding 5~10 times the rated current, the Current Transformer can accurately give overload current signal for Measurement & Monitoring Instrument or equipment to analyze and make protection operation. It is the main component for relay protection in LV circuit.

Compliance Standard: GB/T20840.2-2014.

### 2.Model and Meaning



### 3.Normal Operating Conditions and Installation Conditions

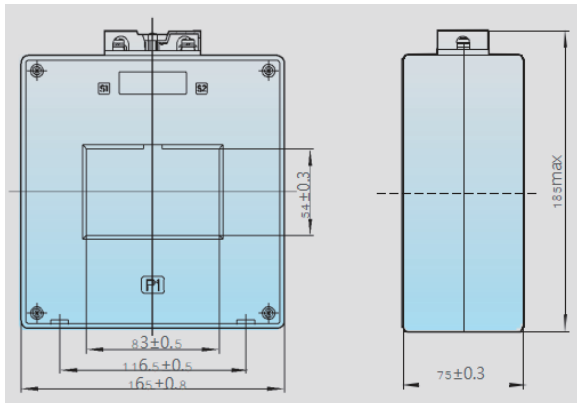
- 3.1 The altitude shall not exceed 1000m.
- 3.2 The service ambient temperature of the transformer is: - 5 °C ~ + 40 °C indoors.
- 3.3 The indoor transformer is used indoors, and other service conditions considered are as follows:
  - a) The influence of solar radiation can be ignored;
  - b) The ambient air is free from significant pollution by dust, smoke, corrosive gas, vapour or salt;
  - c) The humidity conditions are as follows:
    - 1) The average value of relative humidity measured within 24 hours shall not exceed 95%;
    - 2) The average value of water vapor pressure within 24h shall not exceed 2.2kPa;
    - 3) The average value of relative humidity within one month shall not exceed 90%;
    - 4) The average value of water vapor pressure within one month shall not exceed 1.8kPa. Condensation may occur occasionally under the above conditions.
- 3.4 Transformer vibration or earth tremor caused by external causes can be ignored.

### 4. Main Technical Parameters

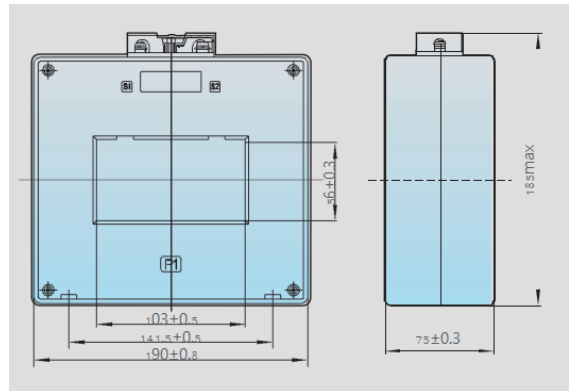
No.	Spec. and Model	Rated Primary Current A	Rated Secondary Current A	Accuracy Class and Corresponding Load				Feed-through Turns
				5P10	10P5	10P10	5P20	
1	LKB1-0.66 80 II	600	5, 1	10	10	5	2.5	1
		750	5, 1	10	10	5	2.5	1
		800	5, 1	10	10	10	5	1
		1000	5, 1	15	15	10	5	1
		1500	5, 1	20	20	15	10	1
		2000	5, 1	20	20	15	10	1
2	LKB1-0.66 100 II	2500	5, 1	20	20	15	10	1
		600	5, 1	10	10	5	2.5	1
		750	5, 1	10	10	5	2.5	1
		800	5, 1	10	10	10	5	1
		1000	5, 1	15	15	10	5	1
		1500	5, 1	20	20	15	10	1
		2000	5, 1	20	20	15	10	1
		2500	5, 1	20	20	15	10	1
3	LKB1-0.66 130 II	3000	5, 1	20	20	15	10	1
		1000	5, 1	15	15	10	5	1
		1500	5, 1	20	20	15	10	1
		2000	5, 1	20	20	15	10	1
		2500	5, 1	20	20	15	10	1
		3000	5, 1	20	20	15	10	1
		4000	5, 1	20	20	15	10	1
5000	5, 1	20	20	15	10	1		

### 5. Overall and Installation Dimensions

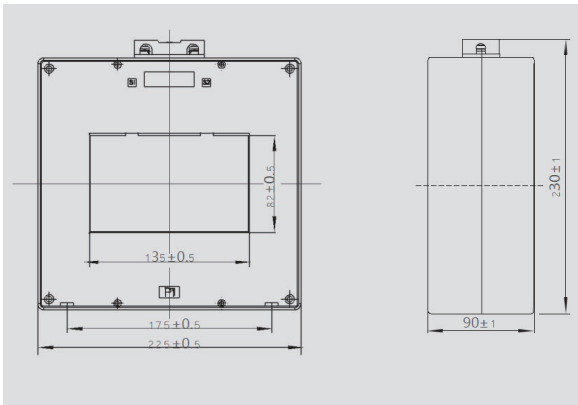
Overall Dimensions of LKB 1-0.66 80 II



Overall Dimensions of LKB1-0.66 100 II



Overall Dimensions of LKB1-0.66 130 II



## 6. Ordering Instructions

When ordering, the User shall provide the following information:

6.1 Product model and window width;

6.2 Rated current ratio;

6.3 Rated output and corresponding accuracy class;

For example: Ordering LKB1-0.66n Transformer with window width of 80mm, rated current ratio of 600/5A, rated output of 10VA and accuracy class 5P10.

Order-No.: LKB1-0.66 80 II 600/5A 10VA Class 5P10.

6.4 In case of special requirements, the product required by User can be customized through negotiation with the Manufacturer.



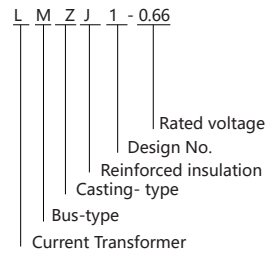
## LMZJ1-0.66 Current Transformer

### 1.Scope of Application

LMZJ1-0.66 Current Transformer is mainly used indoors for current and energy measurement or metering in AC circuits with rated voltage of 0.66kV and below and rated frequency of 50Hz. The product is Casting-type Current Transformer, and adopts busbar fixed installation mode.

Compliance Standard: GB/T 20840.2.


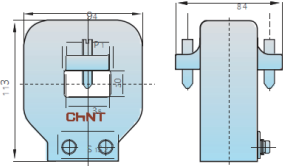

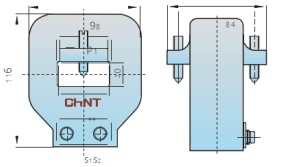
### 2.Model and Meaning


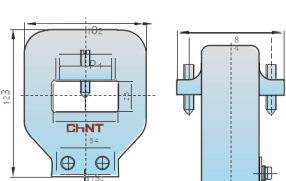

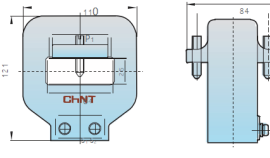

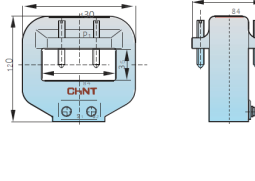

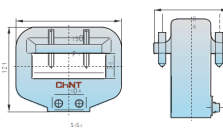

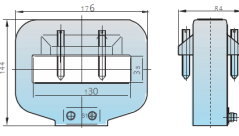


### 3.Normal Operating Conditions and Installation Conditions


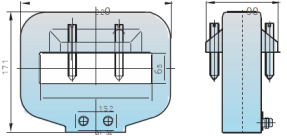

- 3.1 Installation site: Indoors.
- 3.2 Ambient temperature: -5°C ~ +40°C .
- 3.3 Air humidity: The average value of relative humidity within one month shall not exceed 90%.
- 3.4 Altitude: No more than 1000m.
- 3.5 Atmospheric conditions: There is no significant pollution by dust, smoke, corrosive gas, vapor or salt in the atmosphere.

### 4.Main Technical Parameters and Overall & Installation Dimensions

	Current Ratio, A	Rated Output, VA				Feed-through Turns	Overall and Installation Dimensions
		Class 0.5	Class 0.5S	Class 0.2	Class 0.2S		
 Type 30	100/5	2.5	2.5	2.5	2.5	1	
	150/5	5	5	5	5	1	
	200/5	5	5	5	5	1	
	250/5	5	5	5	5	1	
	300/5	5	5	5	5	1	
	100/1	2.5	2.5	2.5	2.5	1	
	150/1	2.5	2.5	2.5	2.5	1	
	200/1	5	5	5	5	1	
	250/1	5	5	5	5	1	
	300/1	5	5	5	5	1	
 Type 40	150/5	2.5	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	
	150/1	2.5	2.5	2.5	2.5	1	
	200/1	5	5	5	5	1	
	250/1	5	5	5	5	1	
	300/1	5	5	5	5	1	
	400/1	5	5	5	5	1	

	Current Ratio, A	Rated Output, VA				Feed-through Turns	Overall and Installation Dimensions
		Class 0.5	Class 0.5S	Class 0.2	Class 0.2S		
 Type 50	400/5	5	5	5	5	1	
	500/5	5	5	5	5	1	
	600/5	5	5	5	5	1	
	400/1	5	5	5	5	1	
	500/1	5	5	5	5	1	
	600/1	5	5	5	5	1	
 Type 60	400/5	5				1	
	500/5	5	5	5	5	1	
	600/5	5	5	5	5	1	
	750/5	10	5	5	5	1	
	800/5	10	5	5	5	1	
	1000/5	10	5	5	5	1	
	400/1	5				1	
	500/1	5	5	5	5	1	
	600/1	5	5	5	5	1	
	750/1	10	5	5	5	1	
800/1	10	5	5	5	1		
1000/1	10	5	5	5	1		
 Type 80	600/5	10	5	5	5	1	
	750/5	10	10	5	5	1	
	800/5	10	10	5	5	1	
	1000/5	10	10	5	5	1	
	1200/5	10	10	5	5	1	
	1500/5	10	10	5	5	1	
	600/1	10	5	5	5	1	
	750/1	10	10	5	5	1	
	800/1	10	10	5	5	1	
	1000/1	10	10	5	5	1	
	1200/1	10	10	5	5	1	
	1500/1	10	10	5	5	1	
	750/5	10	10	5	5	1	
	800/5	10	10	5	5	1	
	1000/5	10	10	5	5	1	
	1200/5	10	10	5	5	1	
1500/5	10	10	5	5	1		
 Type 100	2000/5	20	20	10	10	1	
	750/1	10	10	5	5	1	
	800/1	10	10	5	5	1	
	1000/1	10	10	5	5	1	
	1200/1	10	10	5	5	1	
	1500/1	10	10	5	5	1	
	2000/1	20	20	10	10	1	
 Type 130	1500/5	10	10	5	5	1	
	2000/5	20	20	10	10	1	
	2500/5	20	20	10	10	1	
	3000/5	20	20	10	10	1	
	1500/1	10	10	5	5	1	
	2000/1	20	20	10	10	1	
	2500/1	20	20	10	10	1	
	3000/1	20	20	10	10	1	



	Current Ratio, A	Rated Output, VA				Feed-through Turns	Overall and Installation Dimensions
		Class 0.5	Class 0.5S	Class 0.2	Class 0.2S		
 Type 150	2500/5	20	20	20	10	1	
	3000/5	20	20	20	10	1	
	4000/5	30	20	20	10	1	
	2500/1	20	20	20	10	1	
	3000/1	20	20	20	10	1	
	4000/1	30	20	20	10	1	
	3000/5	20	20	20	20	1	
 Type 170	4000/5	30	20	20	20	1	
	5000/5	30	20	20	20	1	
	6000/5	30					
	3000/1	20	20	20	20	1	
	4000/1	30	20	20	20	1	
	5000/1	30	20	20	20	1	
	6000/1	30					

### 5. Ordering instructions

When ordering, the User shall provide the following information:

5.1 Product model and installation width of busbar;

5.2 Current ratio;

5.3 Rated output and corresponding accuracy class;

For example: Ordering LMZJ1-0.66 Transformer with busbar width of 50mm, current ratio of 600 / 5A, rated output of 5VA and accuracy class 0.5.

Order-No.: LMZJ1-0.66 Type 50 600/5A 5VA Class 0.5.

5.4 In case of any special requirements, the product required by User can be customized through negotiation with the Manufacturer.





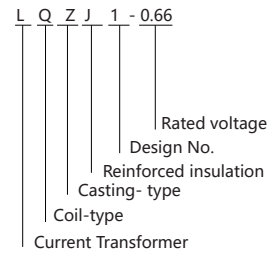
## LQZJ1-0.66 Current Transformer

### 1.Scope of Application

LQZJ1-0.66 Current Transformer is mainly used indoors for current and energy measurement or metering in AC circuits with rated voltage of 0.66kV and below and rated frequency of 50Hz. The product is Casting -type Current Transformer, which is fixed and installed with the installation base plate.

Compliance standard: GB/T 20840.2.

### 2.Model and Meaning



### 3.Normal Operating Conditions and Installation Conditions

3.1 Installation site: Indoors.

3.2 Ambient temperature: -5°C ~ +40°C .

3.3 Air humidity: The average value of relative humidity within one month shall not exceed 90%.


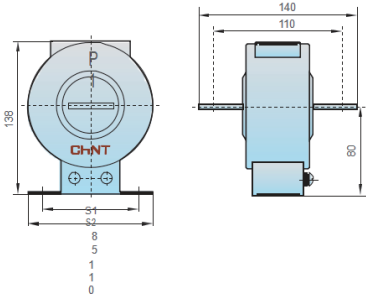
3.4 Altitude: No more than 1000m.

3.5 Atmospheric conditions: There is no significant pollution by dust, smoke, corrosive gas, vapor or salt in the atmosphere.

### 4.Main Technical Parameters and Overall & Installation Dimensions

	Current Ratio, A	Rated Output, VA			Overall and Installation Dimensions
		Class 0.5	Class 0.2	Class 0.5S	
	5/5	5	5	5	
	10/5	5	5	5	
	15/5	5	5	5	
	20/5	5	5	5	
	30/5	5	5	5	
	50/5	5	5	5	
	75/5	5	5	5	
	100/5	5	5	5	
	150/5	5	5	5	
	200/5	5	5	5	
	250/5	5	5	5	
	300/5	5	5	5	
	5/1	5	5	5	
	10/1	5	5	5	
	15/1	5	5	5	
	20/1	5	5	5	
	30/1	5	5	5	
	50/1	5	5	5	
	75/1	5	5	5	
	100/1	5	5	5	
	150/1	5	5	5	
	200/1	5	5	5	
	250/1	5	5	5	
	300/1	5	5	5	



	Current Ratio, A	Rated Output, VA			Overall and Installation Dimensions
		Class 0.5	Class 0.2	Class 0.5S	
	400/5	5	5	5	
	500/5	10	5	5	
	600/5	10	5	5	
	400/1	5	5	5	
	500/1	10	5	5	
	600/1	10	5	5	

### 5. Ordering Instructions

When ordering, the User shall provide the following information:

5.1 Product model;

5.2 Current ratio;

5.3 Rated output and corresponding accuracy class;

For example: Ordering LQZJ1-0.66 Transformer with current ratio of 150/5A, rated output of 5VA and accuracy class 0.5.

Order-No.: LQZJ1-0.66 150/5A 5VA Class 0.5.

5.4 In case of any special requirements, the product required by User can be customized through negotiation with the Manufacturer.