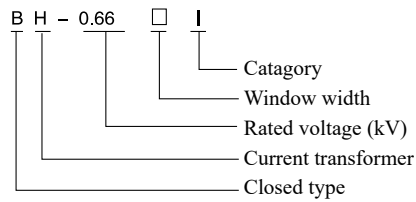


BH-0.66 I Type Current Transformer

1 Overview

BH-0.66I series current transformers are suitable for current and electric energy measurement or relay protection in AC lines with a rated frequency of 50Hz and a rated voltage of 0.66kV and below. The product is a moulded case current transformer that is widely used in complete cabinets. The installation method can adopt the busbar fixing and baseplate fixing installation method. The product can be installed in any direction, and the primary wire can be a busbar or cable.

2 Type Designation



3 Technical Parameters

Current ratio	Rated secondary load (VA)					Number of core-through turns	Outline and installation diagram
	Grade 1.0	Grade 0.5	Grade 0.5s	Grade 0.2	Grade 0.2s		
5/5	5	2.5					BH-0.66 Solid
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 Solid M8 	
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 Large solid 	
5/5	5	5	5	5	5		
10/5	5	5	5	5	5		
15/5	5	5	5	5	5		
20/5	5	5	5	5	5		
25/5	5	5	5	5	5		
30/5	5	5	5	5	5		
40/5	5	5	5	5	5		
50/5	5	5	5	5	5		
75/5	5	5	5	5	5		



BH-0.66 Solid



BH-0.66 Solid M8

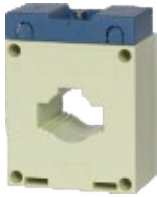


BH-0.66 Large solid

BH-0.66 I Type Current Transformer



BH-0.66 20



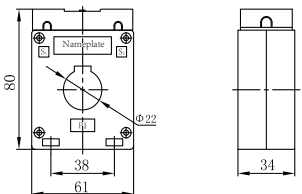
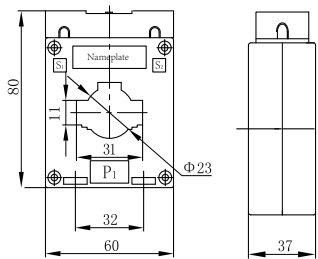
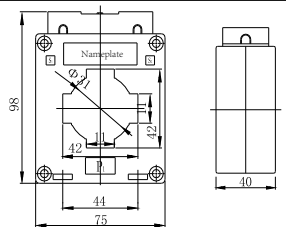
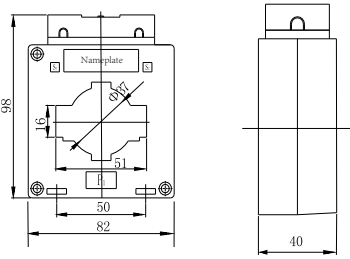
BH-0.66 30



BH-0.66 40



BH-0.66 50

Current ratio	Rated secondary load (VA)					Number of core-through turns	Outline and installation diagram	
	Grade 1.0	Grade 0.5	Grade 0.5s	Grade 0.2	Grade 0.2s			
75/5	2.5					1	BH-0.66 20 	
100/5	2.5	2.5				1		
150/5	2.5	2.5				1		
200/5	5	5				1		
250/5	5	5				1		
300/5	5	5				1		
30/5	2.5	2.5				5	BH-0.66 30 	
40/5	2.5	2.5				5		
50/5	2.5	2.5				3		
75/5	2.5	2.5				2		
100/5	2.5	2.5				1		
150/5	2.5	2.5				1		
200/5	5	5				1	BH-0.66 40 	
250/5	5	5				1		
300/5	5	5				1		
400/5	5	5				1		
500/5	5	5				1		
600/5	5	5				1		
200/5	5	5	2.5	2.5	2.5	1	BH-0.66 50 	
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	5	5	5	5	5	1		
600/5	5	5	5	5	5	1		
750/5	10	10	10	10	10	1		
800/5	10	10	10	10	10	1		

BH-0.66 I Type Current Transformer



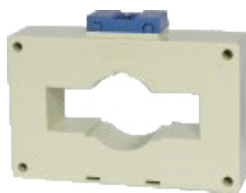
BH-0.66 60



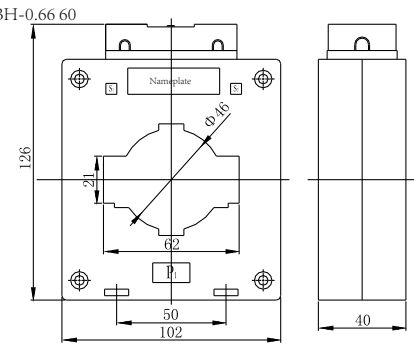
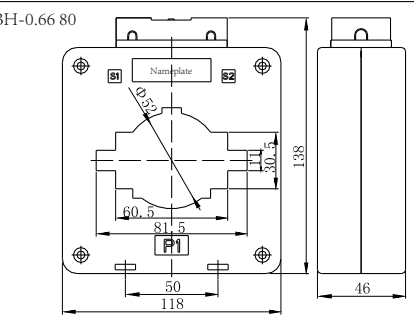
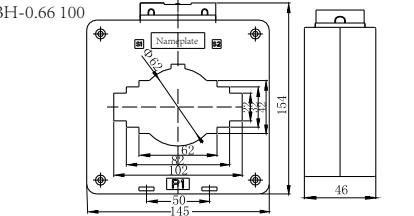
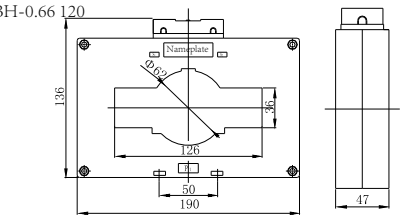
BH-0.66 80



BH-0.66 100



BH-0.66 120

Current ratio	Rated secondary load (VA)					Number of core-through turns	Outline and installation diagram
	Grade 1.0	Grade 0.5	Grade 0.5s	Grade 0.2	Grade 0.2s		
200/5	5	2.5				1	BH-0.66 60 
250/5	5	5				1	
300/5	5	5	5	5	5	1	
400/5	5	5	5	5	5	1	
500/5	5	5	5	5	5	1	
600/5	5	5	5	5	5	1	
750/5	10	10	10	10	10	1	BH-0.66 80 
800/5	10	10	10	10	10	1	
1000/5	10	10	10	10	10	1	
1200/5	10	10	10	10	10	1	
1500/5	10	10	10	10	10	1	
2000/5	20	20	20	20	20	1	
600/5	5	5	5	5	5	1	BH-0.66 100 
750/5	10	10	10	10	10	1	
800/5	10	10	10	10	10	1	
1000/5	10	10	10	10	10	1	
1500/5	10	10	10	10	10	1	
2000/5	20	20	20	20	20	1	
800/5	10	10				1	BH-0.66 120 
1000/5	10	10	10	10	10	1	
1500/5	10	10	10	10	10	1	
2000/5	10	10	10	10	20	1	
2500/5	20	20	20	20	20	1	
3000/5	20	20	20	20	20	1	
4000/5	30	30	30	30	30	1	

4 Operating Conditions

- 4.1 Installation site: indoors.
- 4.2 Ambient temperature: -5°C to +40°C; the mean daily temperature does not exceed +30°C.
- 4.3 Altitude: Not exceed 1,000 meters.
- 4.4 Atmosphere conditions: When the maximum temperature is +40°C, the relative humidity of air does not exceed 50%, and the allowable relative humidity at the lower temperature does not exceed 80%.
- 4.5 There is no serious dirt in atmosphere and no gas and conductive dust that may cause corrosion to metal and damage to the insulation in medium.
- 4.6 The installation site shall be free of severe vibration and bump.
- 4.7 The installation site is not directly under the sun radiation without rain and snow erosion and serious mold.