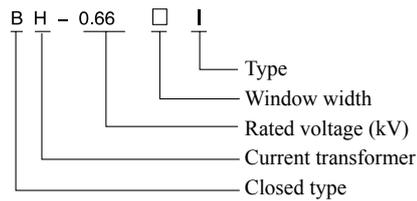


BH-0.66 I Type Current Transformer

1 Product 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 plastic 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. Available standard: IEC 61869-1.

2 Type designation



3 Product parameters



BH-0.66 Solid



BH-0.66 Solid M8



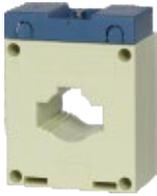
BH-0.66 Solid

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
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
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 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		
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		
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		
250/5	5	5				1		
300/5	5	5				1		
400/5	5	5				1		
150/5	2.5	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	5	5	5	5	5	1		
600/5	5	5	5	5	5	1		
200/5	5	5	2.5	2.5	2.5	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	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



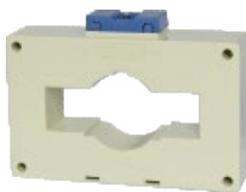
BH-0.66 60



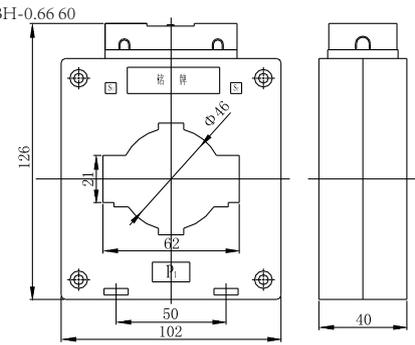
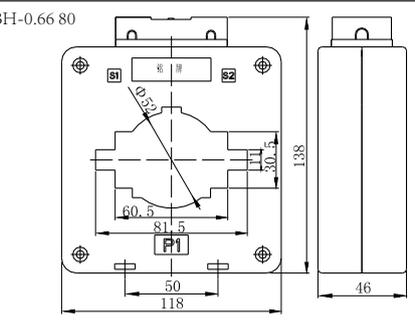
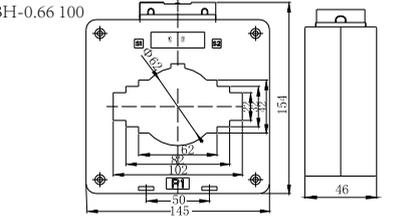
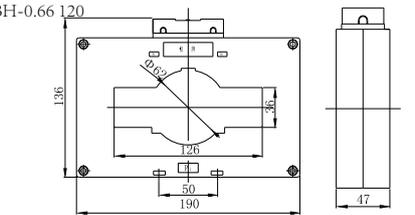
BH-0.66 80



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 Normal operation conditions and installation 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 1000m.
- 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.