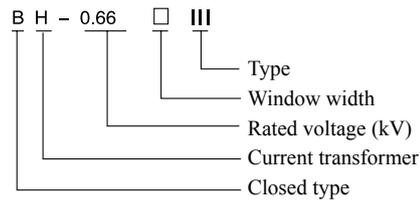


BH-0.66 III Type Current Transformer

1 Product overview

The BH-0.66 III type current transformer is mainly used indoors for current, electric energy measurement or relay protection in AC 50Hz lines with a rated voltage of 0.66kV. The product is a plastic case current transformer, and widely used in complete cabinets. The installation method can adopt the busbar fixing and baseplate fixing installation method.
 Available standards: IEC 61869-1.

2 Type designation



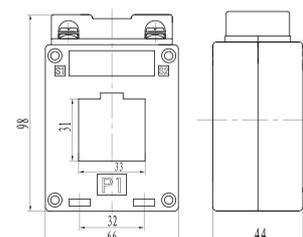
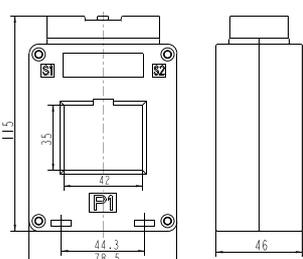
3 Product parameters



BH-0.66 30III



BH-0.66 40III

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		
100/5	2.5					1	BH-0.66 30III 
150/5	2.5	2.5				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	
150/5	2.5	2.5	2.5	2.5	2.5	1	BH-0.66 40III 
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	
750/5	10	10	10	10	10	1	
800/5	10	10	10	10	10	1	
1000/5	10	10	10	10	10	1	

BH-0.66 III Type Current Transformer



BH-0.66 50III



BH-0.66 60III



BH-0.66 80III



BH-0.66 100III



BH-0.66 125III

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		
300/5	5	5	5	5	5	1	BH-0.66 50III
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	
1000/5	10	10	10	10	10	1	
1200/5	10	10	10	10	10	1	
1500/5	10	10	10	10	10	1	BH-0.66 60III
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	
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	
2500/5	20	20	20	20	20	1	BH-0.66 80III
500/5	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	
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	
2500/5	20	20	20	20	20	1	
3000/5	20	20	20	20	20	1	BH-0.66 100III
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	
2500/5	20	20	20	20	20	1	
3000/5	20	20	20	20	20	1	
4000/5	30	30	30	30	30	1	BH-0.66 125III
1000/5	10	10	5	5	5	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	
2500/5	20	20	20	20	20	1	
3000/5	20	20	20	20	20	1	
4000/5	30	30	30	30	30	1	
5000/5	30	30	30	30	30	1	

BH-0.66 III Type Current Transformer

4 Normal operation conditions and installation conditions

- 4.1 Installation site: indoors.
- 4.2 Ambient temperature: -5°C to $+40^{\circ}\text{C}$; the mean daily temperature does not exceed $+30^{\circ}\text{C}$.
- 4.3 Altitude: Not exceed 1000m.
- 4.4 Atmosphere conditions: When the maximum temperature is $+40^{\circ}\text{C}$, 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.

5 Order information

1. Please specify the product model, window width, current ratio, rated output and corresponding accuracy level when ordering.
For example: To order BH-0.66 III type transformer system with a window width of 60mm, a rated current ratio of 600/5A, a rated output of 5VA, and with an accuracy level 0.2, the ordering information is described as follows: BH-0.66 60III 600/5 Level 0.2.
2. The load not marked in the system refers to the parameter in the table by default, and the grade not marked in the system is Grade 5 by default.
3. Please specify other requirements in the contract if any.