

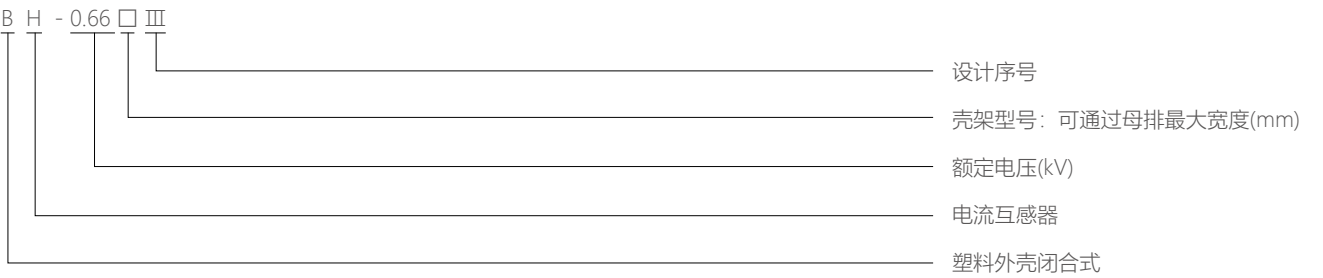
BH-0.66 Ⅲ 型电流互感器

1 适用范围

BH-0.66 Ⅲ型电流互感器适用于户内使用，设备最高电压0.72kV 及以下，负荷功率因数0.8，额定频率为50Hz 的交流电路中作电流、电能的测量或计量用。采用母排固定或底板固定方式安装，互感器中间留有窗口，可供母排或电缆穿过。与Ⅰ型、Ⅱ型相比，具有附件少、安装方便等优点。

符合标准：GB/T 20840.1 &.2。


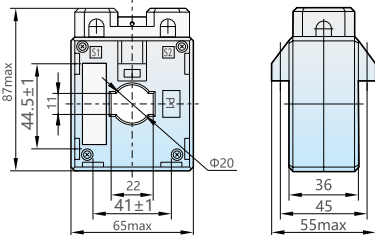

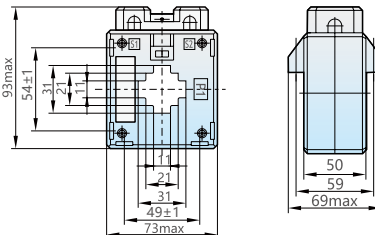
2 型号及含义


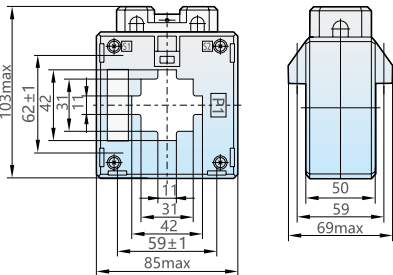
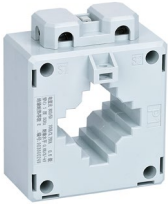
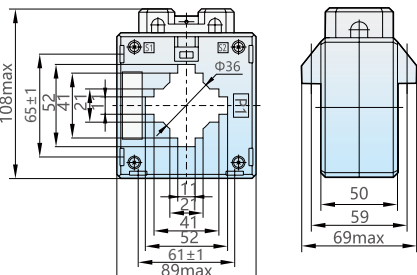
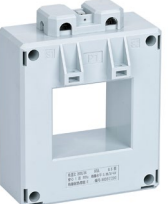
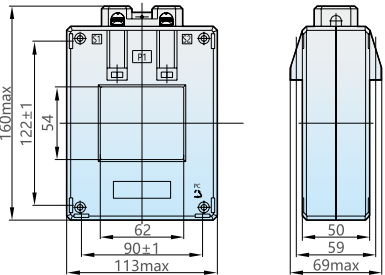



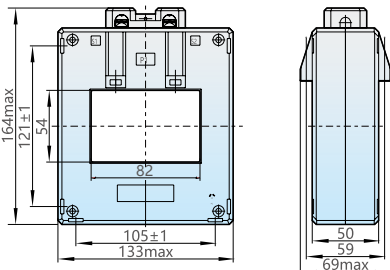

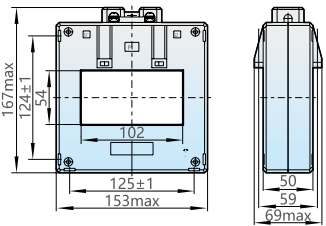

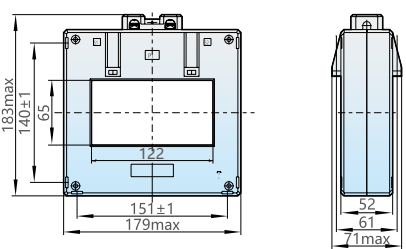
3 正常工作条件和安装条件

- 3.1 海拔不超过1000m。
- 3.2 互感器的使用环境温度为：户内-5℃~40℃。
- 3.3 互感器为户内使用，所考虑的其他使用条件如下：
- a) 太阳辐射影响可以忽略； b) 环境空气无明显灰尘、烟、腐蚀性气体、蒸汽或盐的污染； c) 湿度条件如下：
- 1)24h 内测得的相对湿度平均值不超过95%；
- 2)24h 内的水蒸气压强平均值不超过2.2kPa；
- 3) 一个月内的相对湿度平均值不超过90%；
- 4) 一个月内的水蒸气压强平均值不超过1.8kPa。

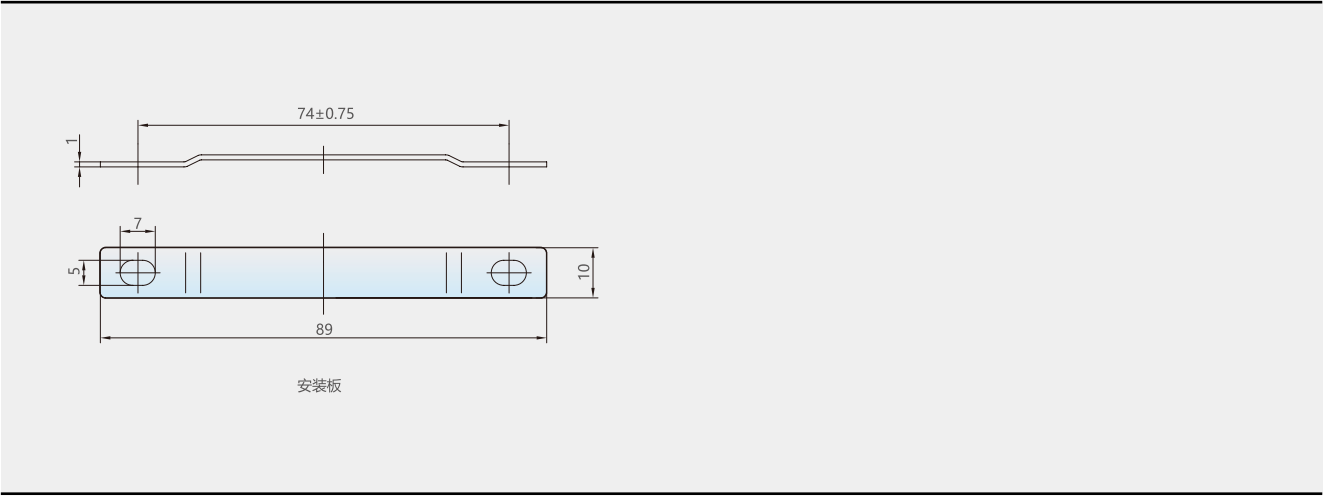
4 主要技术参数及外形安装尺寸

|   | 壳架<br>型号 | 电流比 A | 额定输出 VA |       |        |       |        | 穿心<br>匝数 | 外形及安装尺寸   |
|---|----------|-------|---------|-------|--------|-------|--------|----------|---|
|   |          |       | 1 级     | 0.5 级 | 0.5S 级 | 0.2 级 | 0.2S 级 |          |   |
| <br>BH-0.66 20 Ⅲ | 20 Ⅲ     | 75/5  | 2.5     |       |        |       |        | 1        |  |
|   |          | 100/5 | 2.5     |       |        |       |        | 1        |   |
|   |          | 150/5 | 5       | 5     |        |       |        | 1        |   |
|   |          | 200/5 | 5       | 5     |        |       |        | 1        |   |
|   |          | 75/1  | 2.5     | 1     |        |       |        | 1        |   |
|   |          | 100/1 | 2.5     | 1     |        |       |        | 1        |   |
|   |          | 150/1 | 5       | 5     |        |       |        | 1        |   |
| <br>BH-0.66 30 Ⅲ | 30 Ⅲ     | 150/5 | 5       | 5     | 5      | 5     |        | 1        |  |
|   |          | 200/5 | 10      | 5     | 5      | 5     | 5      | 1        |   |
|   |          | 250/5 | 10      | 5     | 5      | 5     | 5      | 1        |   |
|   |          | 300/5 | 10      | 5     | 5      | 5     | 5      | 1        |   |
|   |          | 400/5 | 10      | 5     | 5      | 5     | 5      | 1        |   |
|   |          | 500/5 | 10      | 10    | 10     | 10    | 5      | 1        |   |
|   |          | 150/1 | 5       | 5     |        |       |        | 1        |   |
|   |          | 200/1 | 5       | 5     |        |       |        | 1        |   |
|   |          | 250/1 | 5       | 5     |        |       |        | 1        |   |
|   |          | 300/1 | 5       | 5     |        |       |        | 1        |   |
|   |          | 400/1 | 5       | 5     |        |       |        | 1        |   |

|   | 壳架<br>型号 | 电流比 A  | 额定输出 VA |       |        |       |        | 穿心<br>匝数 | 外形及安装尺寸  |
|---|----------|--------|---------|-------|--------|-------|--------|----------|--|
|   |          |        | 1 级     | 0.5 级 | 0.5S 级 | 0.2 级 | 0.2S 级 |          |  |
|    | 40 III   | 150/5  | 5       | 5     |        |       |        | 1        |    |
|   |          | 200/5  | 10      | 5     |        |       |        | 1        |  |
|   |          | 250/5  | 10      | 5     |        |       |        | 1        |  |
|   |          | 300/5  | 10      | 10    | 5      | 5     | 5      | 1        |  |
|   |          | 400/5  | 10      | 10    | 5      | 5     | 5      | 1        |  |
|   |          | 500/5  | 10      | 10    | 10     | 10    | 5      | 1        |  |
|   |          | 600/5  | 10      | 10    | 10     | 10    | 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        |  |
|   |          | 150/1  | 5       | 5     |        |       |        | 1        |  |
|   |          | 200/1  | 5       | 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 40 III  |          |        |         |       |        |       |        |          |  |
|   | 50 III   | 300/5  | 10      | 10    |        |       |        | 1        |   |
|   |          | 400/5  | 10      | 10    |        |       |        | 1        |  |
|   |          | 500/5  | 10      | 10    | 10     | 10    | 5      | 1        |  |
|   |          | 600/5  | 10      | 10    | 10     | 10    | 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        |  |
|   |          | 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  |          |        |         |       |        |       |        |          |  |
|  | 60 III   | 500/5  | 10      | 10    | 10     | 10    |        | 1        |  |
|   |          | 600/5  | 10      | 10    | 10     | 10    | 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 | 30      | 30    | 30     | 30    | 10     | 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 60 III  |          |        |         |       |        |       |        |          |  |

|  | 壳架<br>型号 | 电流比 A  | 额定输出 VA |       |        |       |        | 穿心<br>匝数 | 外形及安装尺寸   |
|--|----------|--------|---------|-------|--------|-------|--------|----------|---|
|  |          |        | 1 级     | 0.5 级 | 0.5S 级 | 0.2 级 | 0.2S 级 |          |   |
| <br>BH-0.66 80 III    | 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    | 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 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 2500/5 | 30      | 30    | 30     | 30    | 10     | 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 | 30      | 30    |        |       |        | 1        |   |
|  |          | 2500/1 | 30      | 30    |        |       |        | 1        |   |
|  |          | 3000/1 | 30      | 30    |        |       |        | 1        |   |
|  |          | 3500/1 | 30      | 30    |        |       |        | 1        |   |
| <br>BH-0.66 100 III  | 100 III  | 800/5  | 10      | 10    | 10     | 10    |        | 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 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 2500/5 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 3000/5 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 800/1  | 10      | 10    |        |       |        | 1        |   |
|  |          | 1000/1 | 10      | 10    |        |       |        | 1        |   |
|  |          | 1200/1 | 20      | 20    |        |       |        | 1        |   |
|  |          | 1500/1 | 20      | 20    |        |       |        | 1        |   |
|  |          | 2000/1 | 30      | 30    |        |       |        | 1        |   |
|  |          | 2500/1 | 30      | 30    |        |       |        | 1        |   |
|  |          | 3000/1 | 30      | 30    |        |       |        | 1        |   |
| <br>BH-0.66 120 III | 120 III  | 1000/5 | 10      | 10    | 10     | 10    |        | 1        |  |
|  |          | 1200/5 | 20      | 20    | 20     | 20    | 5      | 1        |   |
|  |          | 1500/5 | 20      | 20    | 20     | 20    | 10     | 1        |   |
|  |          | 2000/5 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 2500/5 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 3000/5 | 30      | 30    | 30     | 30    | 10     | 1        |   |
|  |          | 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 | 30      | 30    |        |       |        | 1        |   |
|  |          | 2500/1 | 30      | 30    |        |       |        | 1        |   |
|  |          | 3000/1 | 30      | 30    |        |       |        | 1        |   |
|  |          | 4000/1 | 30      | 30    |        |       |        | 1        |   |

5 安装附件



6 订货须知

- 6.1 产品名称：电流互感器
- 6.2 产品型号：BH-0.66 30 III
- 6.3 电流比：300/5A
- 6.4 额定输出：5VA/3.75VA
- 6.5 准确级：0.5 级
- 6.6 穿心匝数：1 匝
- 6.7 频率：50Hz