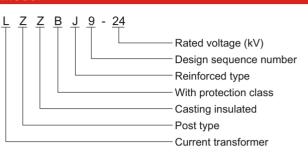
# HERG<sup>®</sup> 441 11

# LZZBJ9-24 Current Transformer

#### Summary

The post type full operation mode current transformer LZZBJ9-24 is cast in resin and designed for protection and measurement purposes in power system of 50/60Hz, 24kv below. Especially, it has excellent performance in high humidity area.

### Model





## **Technical Data**

- 1. Insulated level: 24/50/125kV;
- 2. Standard: IEC60044-1;
- 3. Power factor: COS  $\Phi$  =0.8 (hysteresis);
- 4. Rated secondary current: 5A or 1A;
- 5. Safe guard system: FS  $\leq$  10;
- 6. Surface creepage distance: II Class.

| Rated primary<br>current(A) | Accuracy classes combination | Rated output(VA) | Short-time thermal current(kA) | Rated dynamic<br>current(kA) |
|-----------------------------|------------------------------|------------------|--------------------------------|------------------------------|
| 20,30,40,50,75,100,150      | 0.2/10P10                    | 10/15            | 6                              | 15                           |
|                             | 0.5/10P10                    | 10/15            |                                |                              |
| 200 -                       | 0.2/10P10                    | 10/15            | - 12                           | 30                           |
|                             | 0.5/10P10                    | 10/15            |                                |                              |
| 300,400,500                 | 0.2/10P15                    | 10/10            | 16                             | 40                           |
|                             | 0.5/10P15                    | 10/10            | 25                             | 62.5                         |
| 600,800                     | 0.2/0.2                      | 15/15            | 32                             | 80                           |
|                             | 0.2/0.5                      | /15/20           |                                |                              |
|                             | 0.2/10P10                    | 10/20            |                                |                              |
| 1000,1200                   | 0.5/10P10                    | 15/20            |                                |                              |
|                             | 0.2/10P15                    | 10/15            |                                |                              |
|                             | 0.5/10P15                    | 15/15            |                                |                              |

#### **Outline Dimension**

