

## 3Phase Potential Transformer

Certificates  



### Model No.

**KBO-**   
① ②

#### How to order

KBO-22  
3P3W 380/110V  
KBO-31 3P4W 380√3/190√3V

#### Note

3P4W 380√3/190√3V

Customized product can be produced by order.

#### ① Circuit

1 1P3W

2 3P3W

3 3P4W

#### ② Voltage

Primary voltage      Secondary voltage

1 220V      110V

1 220V      110V

2 380V      110V

3 380V      220V

4 440V      110V

5 440V      220V

0 Order-made

1 380/√3V      190/√3V

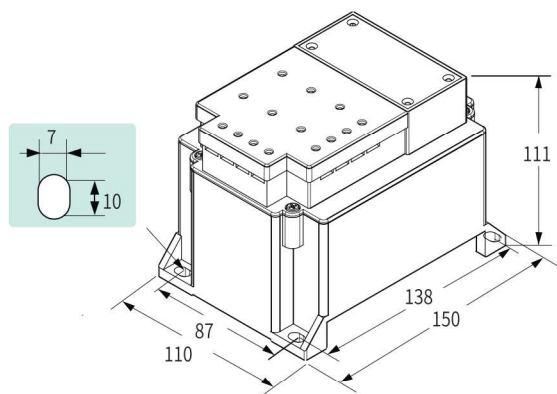
0 Order-made

### Specification

Class	1.0	Withstand voltage	3 kV / 1 min
Rated burden	3P4W, 50VA(17VA X 3) 3P3W, 50VA(25VA X 2)	Induced withstand voltage	120HZ, 2 times of rated voltage 1 min
Rated voltage	Follow voltage classification	Rated fuse	500V, 2A
Rated frequency	60 Hz (basic), 50 Hz (order)	Body material	Flame retardant case and polyester flame retardant resin filling
Overvoltage factor	1.1 Vn Continuous/1.9Vn 30s		

### Drawing

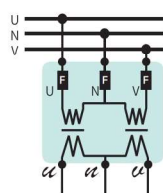
Unit:mm



### Connection diagram

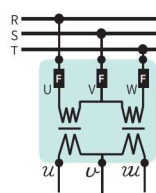
1P3W

1 units connected



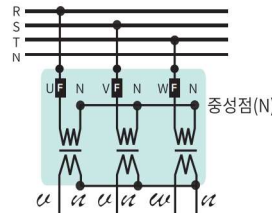
3P3W

1 units connected



3P4W

1 units connected



### Information

In order to prevent transformer damage, we highly recommend not to connect groundings with PT.