

# JMB, BJZ, DG, BZ(DM) Series lighting Control Transformer



## The scope of application

This lighting control transformer is suitable for circuit of 50-60Hz, widely used in the electronics industry or the mining industry and machine tools and machinery for general electrical equipment in the control of power.

## Structure character

Separate windings around the first-class system, when there is only one secondary winding, it is the burden of all the rated capacity of the transformer, if secondary winding both control, lighting and light winding, in conformity with the distribution capacity of the windings were wound on the single-winding And the center tap of the transformer, its center-tap the capacity of all transformers rated capacity of small words, only the maximum voltage output terminal may perform the rated capacity.

## Working environment

The transformer can be reliably work under the following conditions

1. Altitude for installing place should not exceed 2500m.
2. Ambient air temperature: not exceed 40°C, minimum of -25°C
3. The relative humidity of the atmosphere not exceed 90%
4. The working situation without strenuous vibration and impulsive.
- 5 In ambient air, non-corrosive metal box containing the destruction of harmful gases or dust insulation, shall be held in transformer by water, fish, snow erosion in used.
- 6 Power supply voltage waveform is similar to sine wave.

## Product specification and installation dimension



Type	Rated input voltage(V)	Rated output voltage(V)	Overall size(mm)
JMB-25	220	6	150×160×130
JMB-50	220	(6.3)	150×160×130
JMB-100	220	12	150×160×130
JMB-150	220	24	160×170×135
JMB-200	220	36、48	160×170×135
JMB-250	200	110	180×170×155
JMB-300	380	127	180×170×155
JMB-400	380	220	210×230×175
JMB-500	380	(330)	210×230×175
JMB-700	220	6	218×290×185
JMB-1000	220	(6.3)	218×290×185
JMB-1500	220	12	260×290×235
JMB-2000	220	24	260×290×235
JMB-2500	220	36、48	280×350×230
JMB-3000	220	110	280×350×230
JMB-4000	380	127	360×355×280
JMB-5000	380	220	360×355×280
JMB-10K	380	(330)	510×430×490