

Power Electrical Equipment

BK

Series Control Transformer



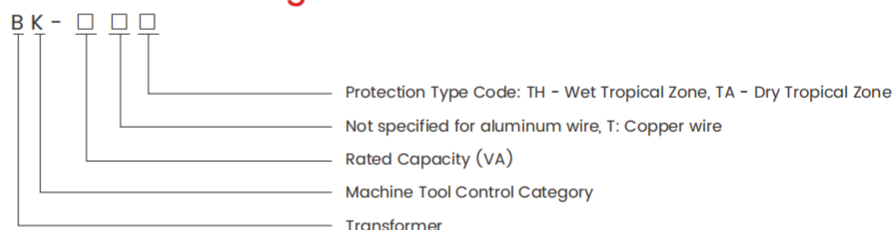
Application Scope

The BK series control transformers are suitable for use in AC circuits operating at 50-60 Hz and voltages up to 500V. They are used to control general electrical appliances in various machine tools and mechanical equipment, as well as to power local lighting and indicator lights. These products comply with JB/T5555 standards.

Normal Operating Conditions

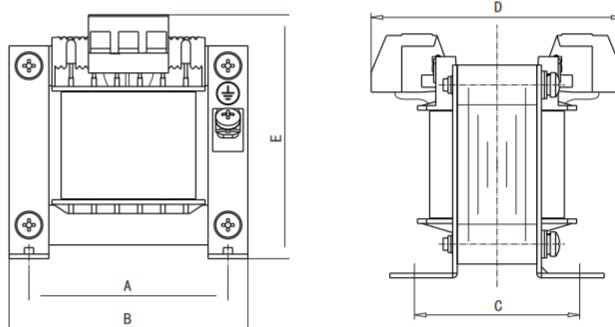
1. Altitude: No more than 2500m above sea level
2. Ambient Air Temperature: Minimum temperature not less than -25°C
3. Relative Humidity: Maximum monthly average relative humidity of 90% in the wettest month, with a minimum monthly average temperature of +25°C
4. Location free from severe vibration and impact
5. In a medium free of exposure hazards, gases and conductive dust that are corrosive to metals and damage insulation
6. Location protected from rain, snow, and water

Model and Meaning

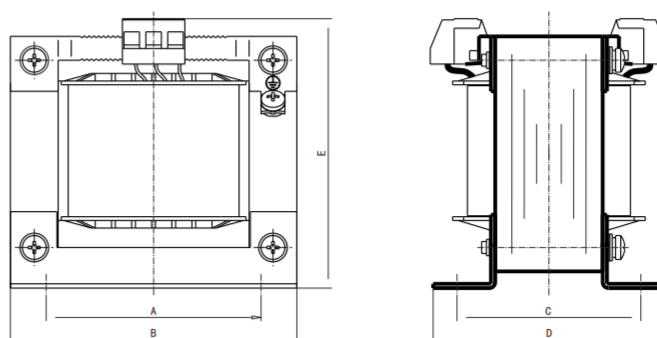


Appearance and Installation Dimensions

1. BK-25~250 Type Control Transformer



2. BK-300~1000 Control Transformer

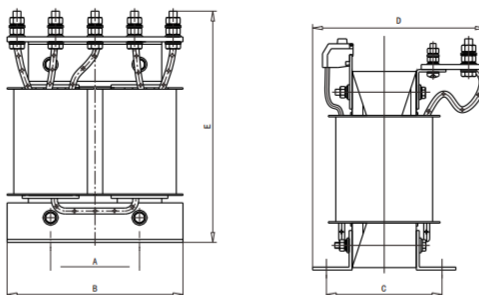


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3. BK-1500~5000 Type Control Transformer



Appearance and Installation Dimensions of BK Series Control Transformer

Model	Primary voltage (v)	Secondary Voltage (v)	Installation Dimensions (AxC)	Mounting holes	Dimensions (BxDxE)
BK-25	220	6	65 x 55	5.5x10	78×83×80
BK-50			65 x 55	6x10	78×83×80
BK-100			85 x 59		102×86×98
BK-150			85 x 69		102×96×98
BK-200			85 x 74	8x14	102×101×98
BK-250			90 x 72		128×113×142
BK-300			90 x 77	8x26	128×118×142
BK-400			110 x 99		146×156×142
BK-500			110 x 99	8x22	146×156×142
BK-700			125 x 92		171×151×165
BK-1000	According To User Requirements	380	125 x 112	11x25	171×171×165
BK-1500			90 x 115		180×125×240
BK-2000			100 x 115		200×200×270
BK-2500			100 x 115		200×200×270
BK-3000			100 x 122		200×210×290
BK-4000			120 x 136		240×220×310
BK-5000			120 x 146		240×230×310

Appearance and Installation Dimensions of BK-T Series Control Transformer

Model	Primary voltage (v)	Secondary Voltage (v)	Installation Dimensions (AxC)	Mounting holes	Dimensions (BxDxE)
BK-25T	220	6	65×55	5.5×10	78×83×80
BK-50T			65×55	6×10	78×83×80
BK-100T			85×59		102×86×98
BK-150T			85×69		102×96×98
BK-200T			85×74	6×10	102×101×98
BK-250T			85×79		102×106×98
BK-300T			90×77	7×12	120×98×113
BK-400T			110×78		132×103×124
BK-500T			110×83	7×12	132×108×124
BK-600T			125×85		150×115×140
BK-700T	According To User Requirements	380	125×95	11×25	150×125×140
BK-800T			125×95		150×125×140
BK-1000T			125×100		150×130×140
BK-1500T			90×115		180×125×240
BK-2000T			100×115		200×200×270
BK-2500T			100×115		200×200×270
BK-3000T			100×122		200×210×290
BK-4000T			120×136		240×220×310
BK-5000T			120×146		240×230×310