



EU



Russia

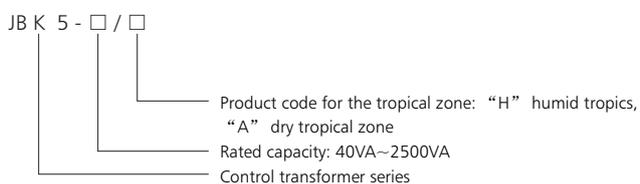


JBK5 Series Control Transformer

1. General

- 1.1 Application: JBK5 series control transformers are suitable for AC circuit of 50Hz/60Hz, used as control sources for various mechanical equipment and general electrical appliances, and used as power supplies for work lighting and signal lamps.
- 1.2 Standards: IEC/EN 61558.

2. Type Designation



3. Operation conditions:

- 3.1 Temperature: $-5^{\circ}\text{C} \sim +40^{\circ}\text{C}$, the average value within 24 hours should not exceed $+35^{\circ}\text{C}$. If the lower limit is -10°C or -25°C , please give declaration to us.
- 3.2 Altitude: $\leq 2000\text{m}$;
- 3.3 Relative humidity $\leq 90\%$, when the average lower limit value within the month is under $+25^{\circ}\text{C}$; $\leq 50\%$ when the temperature is $+40^{\circ}\text{C}$. And when lower temperature; the humidity could be relatively higher.

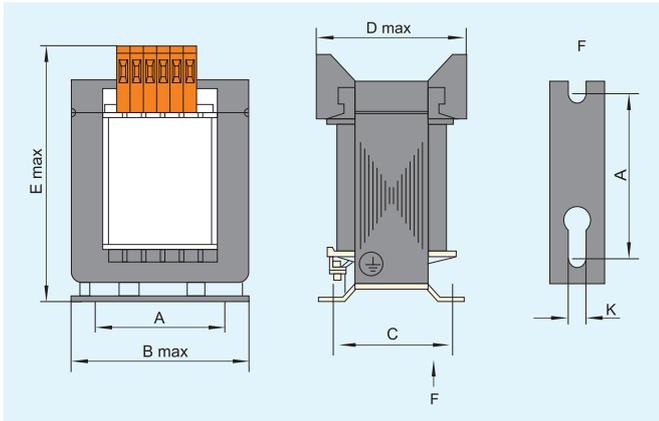
4. Structure features

We always adopt gas argon arc welding for the connection among iron cores and between iron core and clamping piece (mounting piece) of JBK5 series control transformers, which enables the product to be an entirety, so that the structure is more reasonable and reliable. The mounting piece adopts technique of casting at a time and the earthing lugs are made of high quality corrosion protection alloy material, which sharply improves the reliability of grounding. In addition, the products have advantages of reliable operation, low dissipation of energy, compact volume, safe wiring, wide applicability, etc

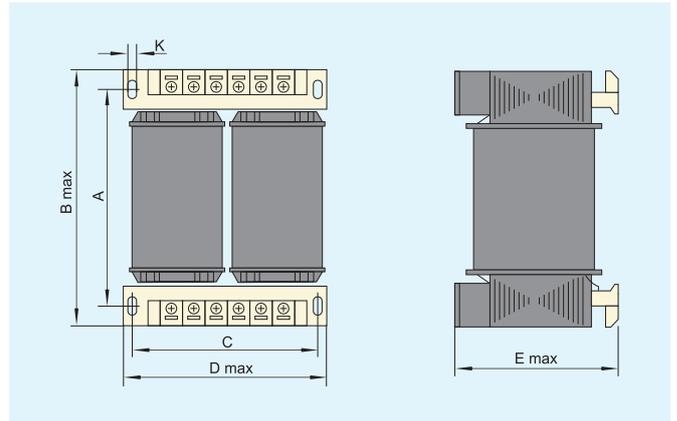


5. Overall and mounting dimensions

JBK5-40~630 type



JBK5-1000~2500 type



Item Dimension (mm) Capacity (VA)	Overall dimension (mm)			Mounting dimension (mm)		Mounting hole (mm)
	B max	D max	E max	A	C	K
40~63	79	73	92	66	46	4.8
100	85	89	97	72	62	4.8
160	97	91	105	84	73.5	5.8
250	97	105	105	84	85	5.8
400	121	103	122	100	85	7
630	151	111	143	130	90	7
1000	230	170	156	160	142	7×14
1600	258	185	168	180	155	7×14
2500	285	210	175	210	180	7×14