BK Industrial Control and Lighting Transformers

NewTrend | Technical reference | Series range 30 VA–100 kVA

Air-cooled dry-type transformers for 50–60 Hz AC circuits up to 500 V. Applications include machine-tool controls, local lighting and indicator lamps. The manufacturer specifies continuous operation at rated load.

Electrical ratings and mounting dimensions

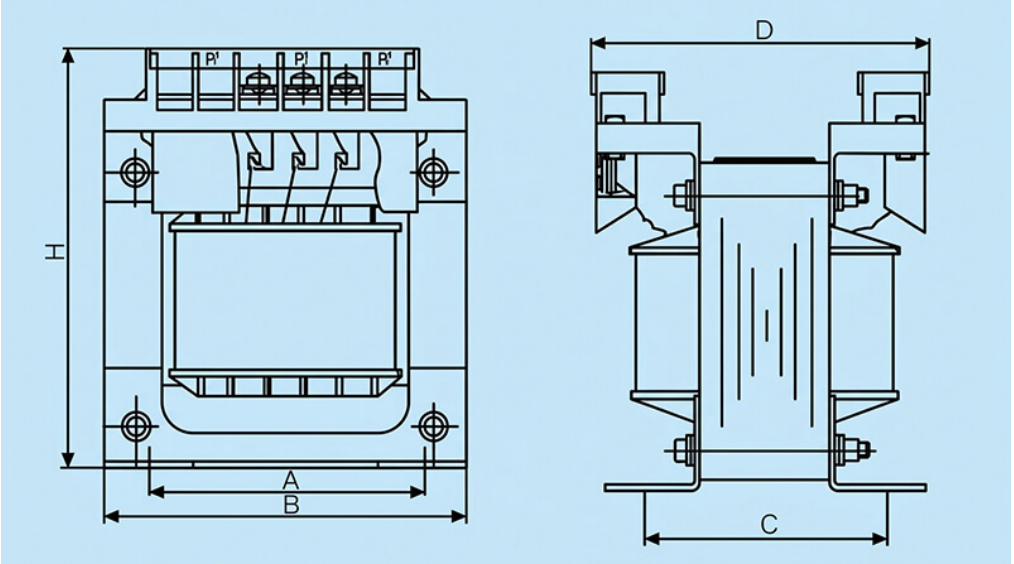
Rated capacity (VA)	Primary voltage (V)	Secondary voltage (V)	Outline size (mm)			Mounting size (mm)	
			B	D	H	A	C
30/50	220 380 Or be customized	6, 12, 24, 36, 110, 127, 220, 380 Or be customized	78/84	70/71	89/94	56	51
75/100			84	83	90	65	60
150			102	91	110	76	60
200			102	102	110	76	71
250			120	108	126	90	78
300			120	113	126	90	83
400			150	100	152	110	72
500			150	110	152	110	82
750			150	140	152	110	107
1000			150	165	152	110	132
1500			180	170	240	170	120
2000			180	190	240	170	140
2500			180	210	240	170	160
3000			180	220	240	170	175
4000			228	210	255	190	165
5000			228	245	255	190	190
7500			300	220	320	250	265
10000			300	260	320	250	300

The published table covers 30 VA through 10 kVA. Paired rows and slash-separated dimensions are reproduced as shown. Confirm exact electrical and mounting data for larger capacities.

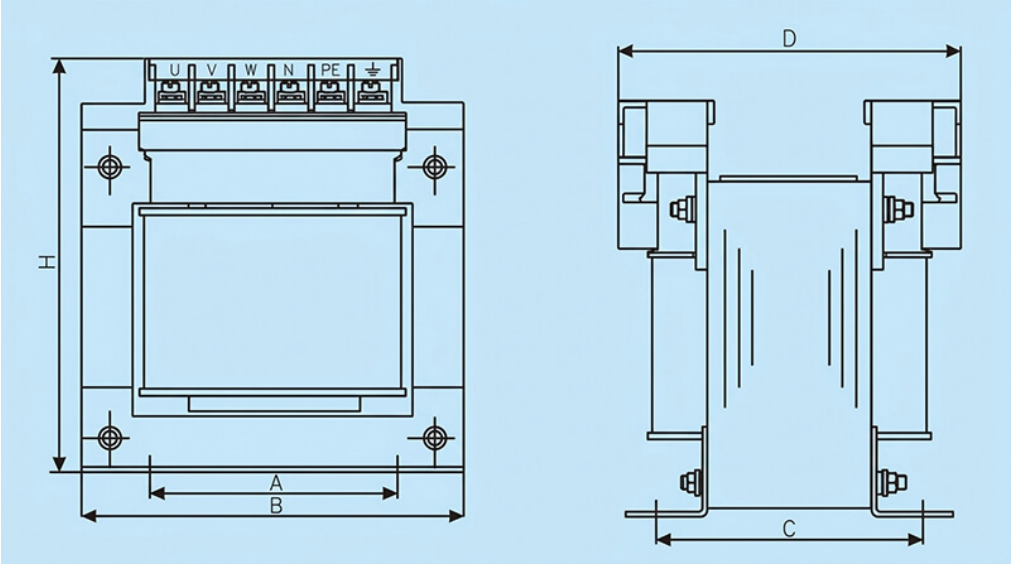
Model designation: B = transformer, K = control purpose. The design number applies where specified. The suffix is rated apparent power in VA.

Small and medium outline drawings

BK-25 to BK-200 outline

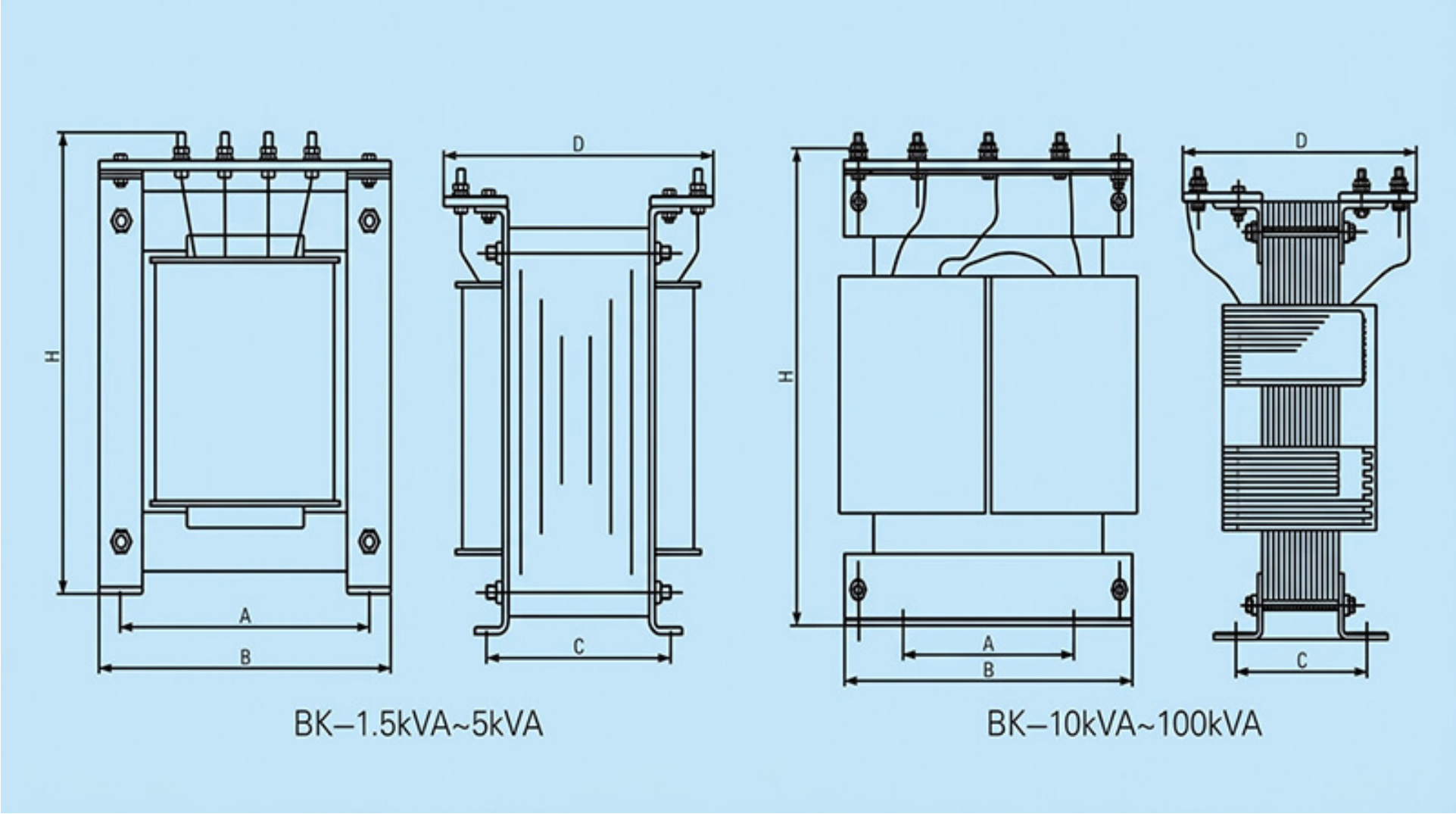


BK-250 to BK-1000 outline



Large outline and mounting drawings

BK-1.5 kVA to BK-100 kVA outline reference



B, D and H are overall dimensions. A and C are mounting centres. Units: mm.

Source: Manufacturer product reference