

HBK5 Control Transformer

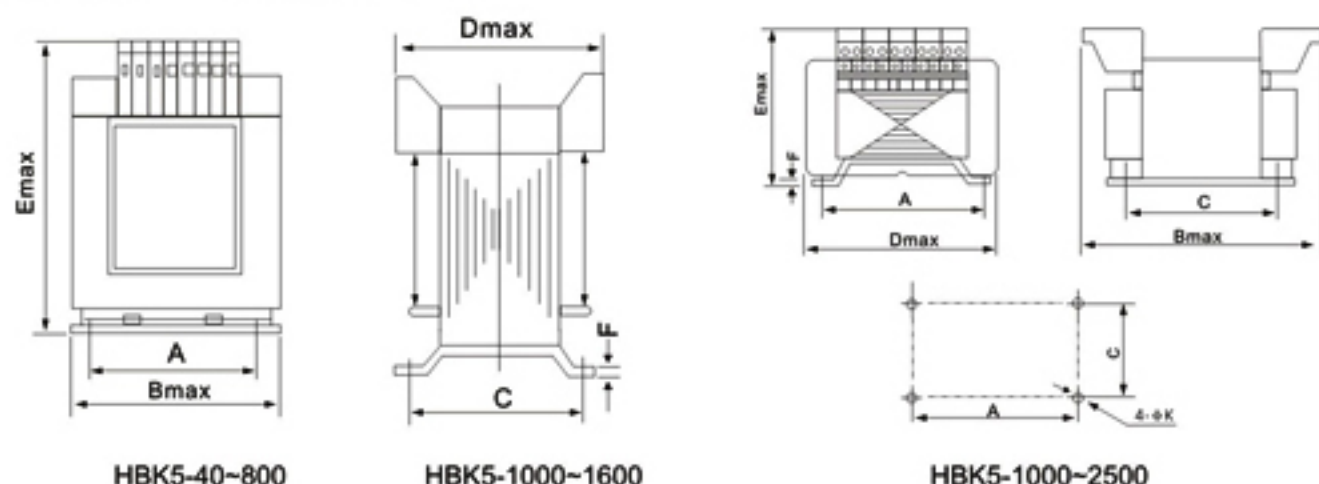
Application

HBK5 series control transformer is suitable to use in circuit 50/60Hz, input voltage less than 500V, output voltage less than 220V, for various machines, common power supply, signal power supply etc.

Input voltage: one or two (According to order)

Output voltage: one/two/three/four (According to order)

Outline and Installation Dimension



Type	Dimension			Dimension Install		Holek	F max	Remark
	B max	D max	E max	A	C			
HBK5-40、63	78	72	90	56±0.15	45±0.125	4.6	1.5	
HBK5-100	85	88	96	64±0.15	62±0.15	4.6	1.5	
HBK5-160	96	92	106	84±0.175	73.5±0.5	5.5	1.5	
HBK5-250	96	100	106	84±0.175	85±0.175	5.8	1.5	
HBK5-400	120	100	122	93±0.175	84±0.175	5.8	2	
HBK5-630	150	114	140	125±0.2	92±0.175	7	2	
HBK5-800	150	125	142	125±0.2	105±0.2	7	2	
HBK5-1000	160	195	142	140±0.2	158±0.2	7	3	
HBK5-1000	168	130	155	135±0.2	105±0.2	9	2	Horizontal
HBK5-1600	184	225	145	155±0.2	180±0.2	7	3	Vertical
HBK5-1600	168	140	155	138±0.2	116±0.2	9	2	Horizontal
HBK5-2500	250	200	152	165±0.2	210±0.23	7	4	Vertical

Technical Data

Parameter	Rating Power (VA)	Efficiency (%)	Signal winding (%)	Control winding (%)	Signal winding (%)	Control winding (%)	Rating input Voltage (v)	Rating output voltage(v)	Remark
HBK5-40	40	80	5<Um≤5 10<Um≤10 95%-105%UH	95%-105%UH	6 or 12	1.1Um	AC380 ± 5% AC220 ± 5%	AC220(127)110} control 48 35 24} lighting or control 12 6} signal	windings distribution can be decided by user
HBK5-63	63								
HBK5-100	100								
HBK5-160	160	85							
HBK5-250	250								
HBK5-400	400								
HBK5-630	630	90							
HBK5-800	800								
HBK5-1000	1000								
HBK5-1600	1600	90							
HBK5-2500	2500		9<Um<12						

