JBK series transformer

JBK5 series machine controlling transformer

Certification	IP CODE
CE RoHS	IP20

Overview

Adopting technology of Siements company, we design and manufacture JBK series three phase transformer with voltage between 160VA and 16KVA.The figure and installation size have be standardized and can be used together with 4AP series of Siements.

JBK series transformer used for equipment with input and output voltage less than 1120V and frequency 50-60Hz.

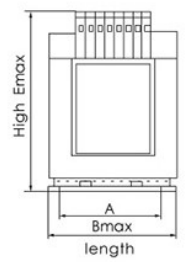
Product comply with VDE0550,IEC439,JB5555,GB5226 standard.

Features:

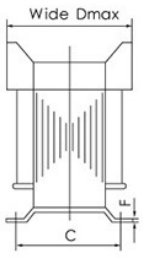
1) Bring in technology of Germany.
2) Maximum protection grade reach IP2LX,can stop touch circuit occasionally.
3) Adopt cold-pressure connection terminal which can improve connection intensity.
4) Adopt excellent corrode-proof material,which greatly improve the reliability of earth connection.
5)Used for machine with input voltage less than 1120V,output voltage 220V and frequency 50-60Hz.
6) Comply with VDE0550,IEC204-1,IEC439,JB5555,GB5226 and certificated by CE.

Appearance and installing size

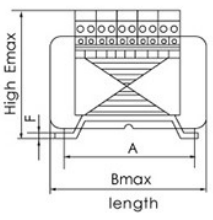
JBK5-40-800

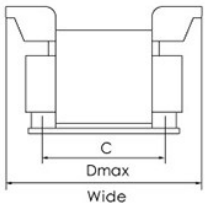


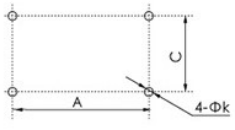
JBK5-1000~1600 Vertical



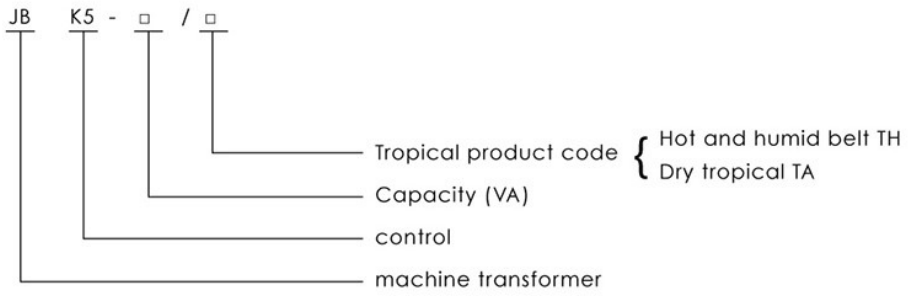
JBK5-1000-2500







Type and meaning



Technical data

Model	Order number	B max	D max	E max	Hole distance		Hole diameter K	F max	Remarks
					A	C			
JBK5-40、63	4011.001/2	78	72	90	56±0.15	46±0.125	4.6	1.5	
JBK5-100	4011.003	84	75	96	64±0.15	62±0.15	4.6	1.5	
JBK5-160	4011.004	96	92	105	84±0.175	73.5±0.15	5.5	1.5	
JBK5-250	4011.005	96	100	104	84±0.175	85±0.175	5.8	1.5	
JBK5-400	4011.006	120	100	122	90±0.175	85±0.175	5.8	2	
JBK5-500		120	110	122	90±0.175	96±0.175	5.8	2	
JBK5-630	4011.007	150	110	140	122±0.2	90±0.175	7	2	
JBK5-800	4011.008	150	128	142	122±0.2	105±0.2	7	2	
JBK5-1000	4011.009*	150	190	142	126±0.2	152±0.2	7	3	Horizontal
JBK5-1000	4011.009*	168	125	155	138±0.2	105±0.2	9	2	Vertical
JBK5-1600	4011.010*	170	225	153	140±0.2	176±0.2	7	3	Horizontal
JBK5-1600	4011.010*	168	138	155	138±0.2	116±0.2	9	2	Vertical
JBK5-2500	4011.011	194	250	170	170±0.2	200±0.23	7	4	Horizontal
JBK5-2500	4011.011	228	200	230	190±1.0	122±1.0	10	4	Vertical
JBK5-3000	4011.012	194	250	190	170±0.2	200±0.23	7	4	Horizontal
JBK5-3000	4011.012	228	210	230	190±1.0	132±1.0	10	4	Vertical
JBK5-4000	4011.013	194	250	200	170±0.2	200±0.23	7	4	Horizontal
JBK5-4000	4011.013	228	240	230	190±1.0	152±1.0	10	4	Vertical
JBK5-5000	4011.014	220	286	215	208±0.5	240±0.5	9	4	Horizontal
JBK5-5000	4011.014	240	225	240	200±1.0	152±1.0	10	4	Vertical
JBK5-6000	4011.015	220	286	215	208±0.5	240±0.5	9	4	Horizontal
JBK5-6000	4011.015	240	240	240	200±1.0	162±1.0	10	4	Vertical
JBK5-7000	4011.016*	220	286	250	208±0.5	240±0.5	9	4	Horizontal
JBK5-7000	4011.016*	240	240	260	200±0.5	165±0.5	12	4	Vertical
JBK5-8000	4011.017	270	310	320	225±0.5	205±0.5	12	4	Vertical
JBK5-10000	4011.018	270	310	320	225±0.5	205±0.5	12	4	Vertical
JBK5-15KVA	4011.019	330	270	480	290	150	14	5	Vertical
JBK5-20KVA	4011.020	330	300	480	290	180	14	5	Vertical
JBK5-30KVA	4011.021	330	320	480	290	200	14	5	Vertical
JBK5-40KVA	4011.022	330	320	480	290	300	14	5	Vertical
JBK5-50KVA	4011.023	440	320	600	380	210	14	7	Vertical
JBK5-60KVA	4011.024	440	320	600	380	210	14	7	Vertical

JBK5-1000VA

Technical data

Model	Rated capacity (VA)	Efficiency (%)	Load output voltage		Unload output voltage		Rated input voltage (V)	Rated output voltage (V)	Remarks
			signal winding (%)	control winding (%)	signal winding (%)	control winding (%)			
JBK5-40	40	80	6≥Um>5 12≥Um>10	95%-105% UH	6 or12	1.1Um	AC380 ±5%	AC220 (127) 110 control	The distribution of every winding capacity can de made according to user's demand
JBK5-63	63								
JBK5-100	100								
JBK5-160	160	85							
JBK5-250	250								
JBK5-400	400								
JBK5-630	630								
JBK5-800	800	90							
JBK5-1000	1000								
JBK5-1600	1600		6≥Um>4.5 12≥Um>9				AC220 ±5%	48 35 24 light or control	
JBK5-2500	2500								
JBK5-3000	3000		12.8≥Um>9.6 13.5≥Um>10						
JBK5-4000	4000								
JBK5-5000	5000	90	15.2≥Um11					12 6 signal	
JBK5-6000	6000								
JBK5-7000	7000								
JBK5-8000	8000								
JBK5-10KVA	10000								
JBK5-15KVA	15000								
JBK5-20KVA	20000								
JBK5-30KVA	30000						0-380 or 0-220 without 5%		
JBK5-40KVA	40000								
JBK5-50KVA	50000								
JBK5-60KVA	60000								