



概述

JBK5系列变压器是我公司引进德国90年代中期最新型变压器系列，在国内JBK3系列变压器基础上，经过多年来进一步吸收国外同类产品，并优选国外先进方法的接线端子结构、将端子与骨架合在一起，使防护等级提高到IP2LX，防止偶然触及电路。采用国内IT冷压接线端子，接线方式可以使接线密集程度提高。

变压器的硅钢片与硅钢片之间联接、硅钢片与底板联接均采用氩弧焊焊接工艺，形成一个整体，简洁明了。尤其是底板一次性成型，安装尺寸较JBK3系列更为方便，而采用优质防蚀合金材料，大大提高了接地性能的可靠性，全面提高了产品质量，该产品符合VDE0550、IEC204-1、IEC439、JB5555、GB5226等有关国际、国家标准，并荣获欧共体“CE”认证，可与国外产品互换使用。

JBK5系列变压器适用于交流50/60Hz，输入电压不超过1120V，输出额定电压不超过1120V，作为各行各业的机械设备，一般电器控制电源和工作、信号灯的电源之用。

Overview

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

JBK5 series transformer used for equipment with input and output voltage less than 500V and frequency 50/60Hz.

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

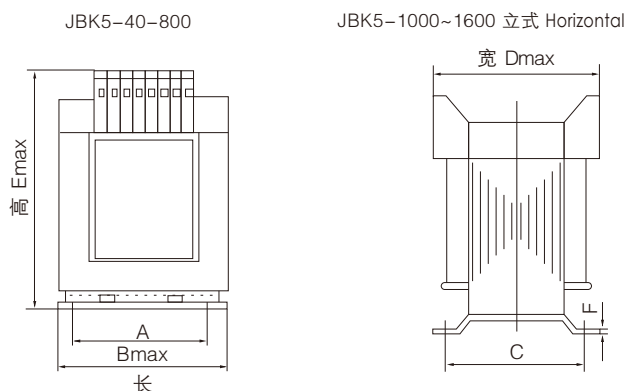
Features:

- 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 500V, output voltage 220V and frequency 50/60Hz.
- 6) Comply with VDE0550, IEC204-1, IEC439, JB5555, GB5226 and certificated by CE.

型号及其含义 Type and meaning



外形及安装尺寸 Appearance and installing size

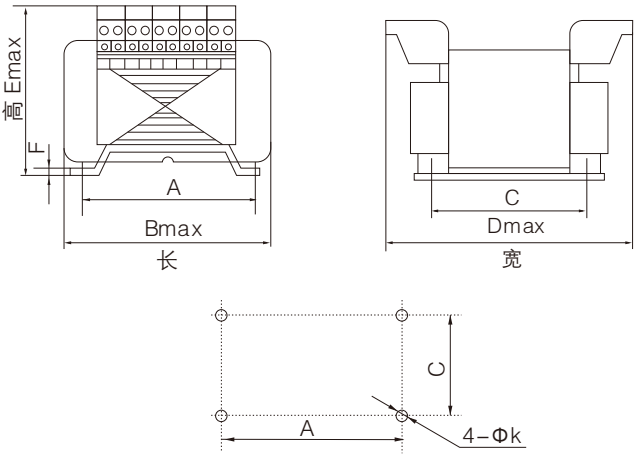


外形及安装尺寸 Appearance and installing size



JBK5-1000VA

JBK5-1000-2500



技术数据 Technical data

型号 Model	额定容量 Rated capacity (VA)	效率 Efficiency (%)	负载下的输出电压 Load output voltage		空载下的输出电压 Unload output voltage		额定输入 电压(V) Rated input voltage	额定输出 电压(V) Rated output voltage	备注 Remarks							
			信号绕组(%) signal winding	控制绕组(%) control winding	信号绕组(%) signal winding	控制绕组(%) control winding										
JBK5-40	40	80	$6 \geq U_m > 5$ $12 \geq U_m > 10$				AC380 ± 5%	AC220 (127) 110	} 控制 control							
JBK5-63	63															
JBK5-100	100															
JBK5-160	160	85														
JBK5-250	250															
JBK5-400	400															
JBK5-630	630															
JBK5-800	800	90								$6 \geq U_m > 4.5$ $12 \geq U_m > 9$	95%–105% UH	6或12 6 or 12	1.1Um	AC220 ± 5%	48 35 24	} 照明 或 控制 light or control
JBK5-1000	1000															
JBK5-1600	1600															
JBK5-2500	2500															
JBK5-3000	3000															
JBK5-4000	4000	90	$12.8 \geq U_m > 9.6$ $13.5 \geq U_m > 10$					AC220 ± 5%	12 6	} 信号 signal						
JBK5-5000	5000															
JBK5-6000	6000															
JBK5-7000	7000															
JBK5-8000	8000															
JBK5-10000	10000															
JBK5-15KVA	15000															
JBK5-20KVA	20000															
JBK5-30KVA	30000															
JBK5-40KVA	40000															
JBK5-50KVA	50000															
JBK5-60KVA	60000															

JBK系列变压器

JBK5系列变压器 JBK5 series transformer

认证 Certification CE RoHS

绝缘等级 Insulation class B

防护等级 IP CODE IP20

技术数据 Technical data

型号 Model	订货号 Order number	长 B max	宽 D max	高 E max	安装孔距 Hole distance A	安装孔距 Hole distance C	安装孔径 Hole distance K	F max	备注 Remarks
JBK5-40	4011.001	78	72	90	56 ± 0.15	46 ± 0.125	4.6	1.5	
JBK5-63	4011.002	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	130 ± 0.2	152 ± 0.2	7	3	卧式 Horizontal
JBK5-1000	4011.009*	168	125	155	138 ± 0.2	105 ± 0.2	9	2	立式 Vertical
JBK5-1600	4011.010*	170	225	153	144 ± 0.2	176 ± 0.2	7	3	卧式 Horizontal
JBK5-1600	4011.010*	168	138	155	138 ± 0.2	116 ± 0.2	7	2	立式 Vertical
JBK5-2500	4011.011	194	250	170	170 ± 0.2	200 ± 0.23	7	4	卧式 Horizontal
JBK5-2500	4011.011	228	200	230	190 ± 1.0	126 ± 1.0	10	4	立式 Vertical
JBK5-3000	4011.012	194	250	190	170 ± 0.2	200 ± 0.23	7	4	卧式 Horizontal
JBK5-3000	4011.012	228	210	230	190 ± 1.0	146 ± 1.0	10	4	立式 Vertical
JBK5-4000	4011.013	194	250	200	170 ± 0.2	200 ± 0.23	7	4	卧式 Horizontal
JBK5-4000	4011.013	228	240	230	190 ± 1.0	146 ± 1.0	10	4	立式 Vertical
JBK5-5000	4011.014	220	286	215	208 ± 0.5	240 ± 0.5	9	4	卧式 Horizontal
JBK5-5000	4011.014	240	225	240	200 ± 1.0	152 ± 1.0	10	4	立式 Vertical
JBK5-6000	4011.015	220	286	215	208 ± 0.5	240 ± 0.5	9	4	卧式 Horizontal
JBK5-6000	4011.015	240	240	240	200 ± 1.0	162 ± 1.0	10	4	立式 Vertical
JBK5-7000	4011.016*	220	286	250	208 ± 0.5	240 ± 0.5	9	4	卧式 Horizontal
JBK5-7000	4011.016*	240	240	260	200 ± 0.5	165 ± 0.5	12	4	立式 Vertical
JBK5-8000	4011.017	270	310	320	225 ± 0.5	205 ± 0.5	12	4	立式 Vertical
JBK5-10000	4011.018	270	310	320	225 ± 0.5	205 ± 0.5	12	4	立式 Vertical
JBK5-15KVA	4011.019	330	270	480	290	150	14	5	立式 Vertical
JBK5-20KVA	4011.020	330	300	480	290	180	14	5	立式 Vertical
JBK5-30KVA	4011.021	330	320	480	290	200	14	5	立式 Vertical
JBK5-40KVA	4011.022	330	320	480	290	300	14	5	立式 Vertical
JBK5-50KVA	4011.023	440	320	600	380	210	14	7	立式 Vertical
JBK5-60KVA	4011.024	440	320	600	380	210	14	7	立式 Vertical

* 此产品需在订货时备注卧式或立式。