MARINE TRANSFORMERS

JBK3-160 Marine Minitype Control Transformer

ISO9001 Supplier

Class Certificate

Export Supply

JBK3-160 Marine Minitype Control Transformer: JBK series control transformer design refers to relevant standards like VDE0550, IEC204-1 and GB5226, applies to AC.50~60Hz frequency power. There are pr...



Key Highlights

Category	Marine Transformers
Standard	ISO
Weight / Size	JBK3-40~800 JBK3-1000~2500 Type Rated capacity（VA） Primary rated voltag...
Certificate	CCS BV

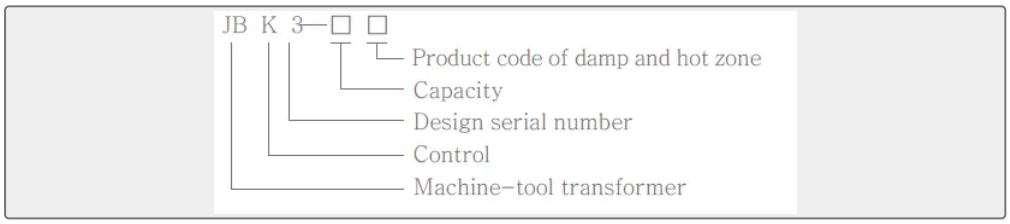
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications			
Category	Marine Transformers	**Model / SKU**	JBK3-160-Marine-Minitype-Control-Transformer
Standard	ISO	**Weight / Size**	JBK3-40~800 JBK3-1000~2500 Type Rated capacity （VA） Primary rated voltage （V） Secondary rated voltage （V） JBK3-40 40 220 380 380±5% 440 6,24,36,110 6-24-110 36-110 127 220 380 440 JBK3-63 63 JBK3-100 100 JBK3-160 160 JBK3-250 250 JBK3-400 400 JBK3-630 630 JBK3-800 800 JBK3-1600 1600 JBK3-2500 2500 Dimensions B D E Hole Mounting hole Type max max max K×J A C JBK3-40，63 83 85 90 56±0.4 46±2.5 4.8×9 JBK3-100 86 105 94 64±0.4 63±2.5 4.8×9 JBK3-160 98 105 109 84±0.4 71±3.0 5.8×11 JBK3-250 98 120 109 84±0.4 85±3.0 5.8×11 JBK3-400 122 105 125 90±0.4 85±3.0 5.8×9 JBK3-630 152 115 150 122±0.5 90±3.5 7×13 JBK3-800 152 132 150 122±0.5 106±3.5 7×13 JBK3-1000 160 210 150 126±3.5 152±3.5 7×12 JBK3-1600 184 235 165 146±3.5 176±3.5 7×12 JBK3-2500 210 265 171 174±3.5 200±3.5 8.5×16
Certificate	CCS BV	**Warranty**	12 Months unless specified otherwise
Origin	China		

CONTENTS

- JBK3-160 Marine Minitype Control Transformer:
- Structure：
- Type Rated capacity（VA）Primary rated voltage（V）Secondary rated voltage（V）JBK3-40 40 220 380 380±5% 440 6,24,36,110 6-24-110 36-110 127 220 380 440 JBK3-63 63 JBK3-100 100 JBK3-160 160 JBK3-250 250 JBK3-400 400 JBK3-630 630 JBK3-800 800 JBK3-1600 1600 JBK3-2500 2500 Dimensions B D E Hole Mounting hole Type max max max K×J A C JBK3-40，63 83 85 90 56±0.4 46±2.5 4.8×9 JBK3-100 86 105 94 64±0.4 63±2.5 4.8×9 JBK3-160 98 105 109 84±0.4 71±3.0 5.8×11 JBK3-250 98 120 109 84±0.4 85±3.0 5.8×11 JBK3-400 122 105 125 90±0.4 85±3.0 5.8×9 JBK3-630 152 115 150 122±0.5 90±3.5 7×13 JBK3-800 152 132 150 122±0.5 106±3.5 7×13 JBK3-1000 160 210 150 126±3.5 152±3.5 7×12 JBK3-1600 184 235 165 146±3.5 176±3.5 7×12 JBK3-2500 210 265 171 174±3.5 200±3.5 8.5×16
- Service conditions：
- Technical data:

JBK3-160 Marine Minitype Control Transformer:



JBK series control transformer design refers to relevant standards like VDE0550, IEC204-1 and GB5226, applies to AC.50~60Hz frequency power. There are press-fit and and plug-in two connection methods are adopted and equipped with terminals to prevent touching protection requirements by accident.

This product have attribute of excellent performance, safe and reliable wiring, which can be widely used in control and lighting for various industrials such as power distribution cabinet for ship, machinery, metallurgy, mine, light textile, rubber, chemical engineering, papermaking and printing, and also can be used as isolation transformer.

Service conditions：

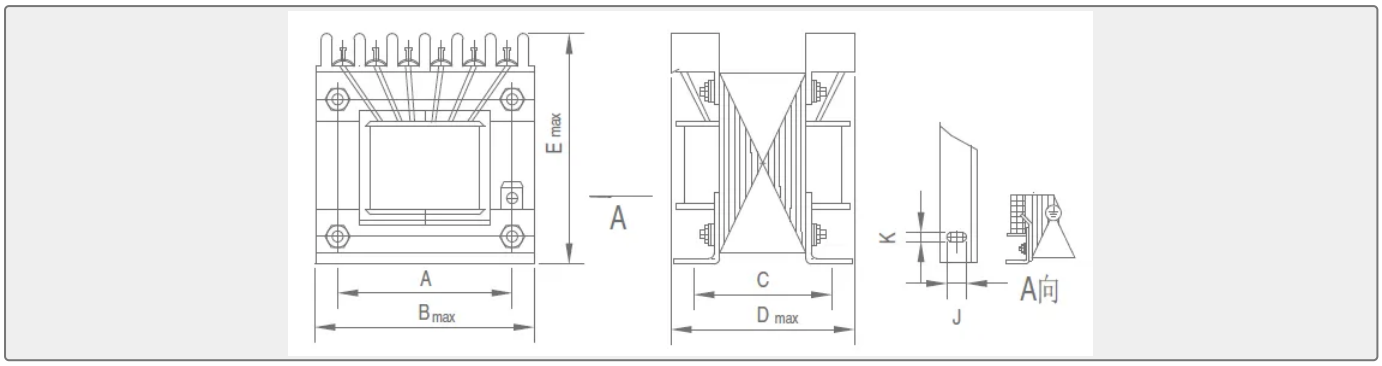
l A height above sea-level not exceeding 1000m;
l A temperature of ambient air not below -25℃ and above +45℃；
l Relative air humidity: ordinary type ≤85℃, damp and hot type ≤95℃;
l In medium without risk of explosion and with too insufficient air and electric insulation dust to corrode metal and damage insulation;
l In environment without water vapor and equipped with rainproof device.

Structure：

The single-phase multiple winding open-type transformers is adopted for JBK3 series control transformer, the main structure is shown as follows:
1. Shell-type is used as iron core, which is laminated;
2. Winding can be two-winding or multi-winging;
3. Plug-and-socket and pressure welding styles are adopted as terminal.

Technical data:

JBK3-40~800



JBK3-1000~2500

Type	Rated capacity （VA）	Primary rated voltage （V）	Secondary rated voltage （V）
JBK3-40	40	220 380 380±5% 440	6,24,36,110 6-24-110 36-110 127 220 380 440
JBK3-63	63		
JBK3-100	100		
JBK3-160	160		
JBK3-250	250		
JBK3-400	400		
JBK3-630	630		
JBK3-800	800		
JBK3-1600	1600		
JBK3-2500	2500		

Dimensions	B	D	E	Hole		Mounting hole
Type	max	max	max	A	C	K×J
JBK3-40，63	83	85	90	56±0.4	46±2.5	4.8×9
JBK3-100	86	105	94	64±0.4	63±2.5	4.8×9
JBK3-160	98	105	109	84±0.4	71±3.0	5.8×11
JBK3-250	98	120	109	84±0.4	85±3.0	5.8×11
JBK3-400	122	105	125	90±0.4	85±3.0	5.8×9
JBK3-630	152	115	150	122±0.5	90±3.5	7×13
JBK3-800	152	132	150	122±0.5	106±3.5	7×13
JBK3-1000	160	210	150	126±3.5	152±3.5	7×12
JBK3-1600	184	235	165	146±3.5	176±3.5	7×12
JBK3-2500	210	265	171	174±3.5	200±3.5	8.5×16