

K13 TRANSFORMER



K coefficient is a general harmonic heating effect special measure, especially in transformer harmonic. It not only emphasizes the harmonic frequency, also stressed harmonics, harmonic spectrum distribution and spectral ratio, the coefficient K of the isolation transformer Standard Specification for a K-4 and K-9、 K-13、 K-20、 K-30 and so on; K-13 is office load and common room load a common rating, K-20 tend to a dedicated computer load (precision air conditioning and precision motor) and power quality sensitive equipment PDU (power distribution unit).

PRODUCT FEATURES

Designed for linear and nonlinear loads
Heavy duty cabinet construction
Low temperature rise
High efficiency
Removes triple harmonic currents from the line
Economic and efficient to reduce network loss and working cost



SPECIFICATIONS

Capacity range: 30-900KVA
No of phase: 3
Voltage level: below 800
Rated frequency: 50 or 60Hz
Input and output voltage: 100 to 600V as required
Power frequency voltage withstand: 3KV/1min (AC 50Hz)
Insulation resistance: 500Mohm/1min (DC 1KV)
Insulation class: H
efficiency: $\geq 98\%$
Sound level: less than 65dB (1M)
Ambient temperature: $-10^{\circ}\text{C} \sim +45^{\circ}\text{C}$

Marstech Systems Pte Ltd

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PRODUCT DIMENSION

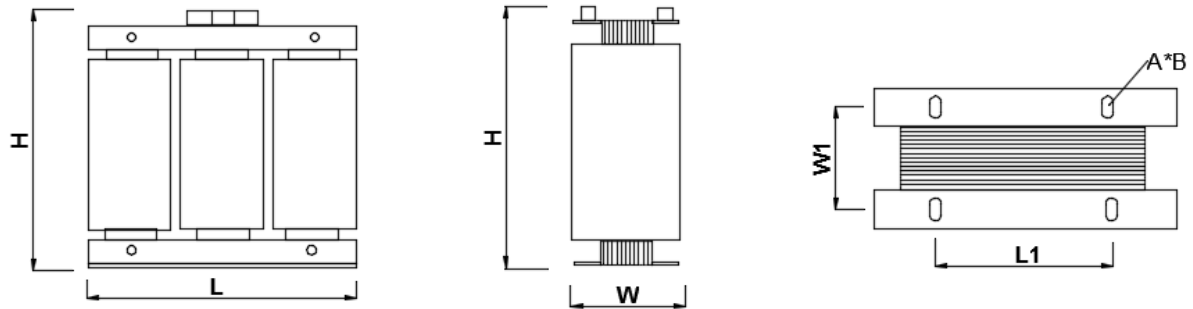


图 A Picture A

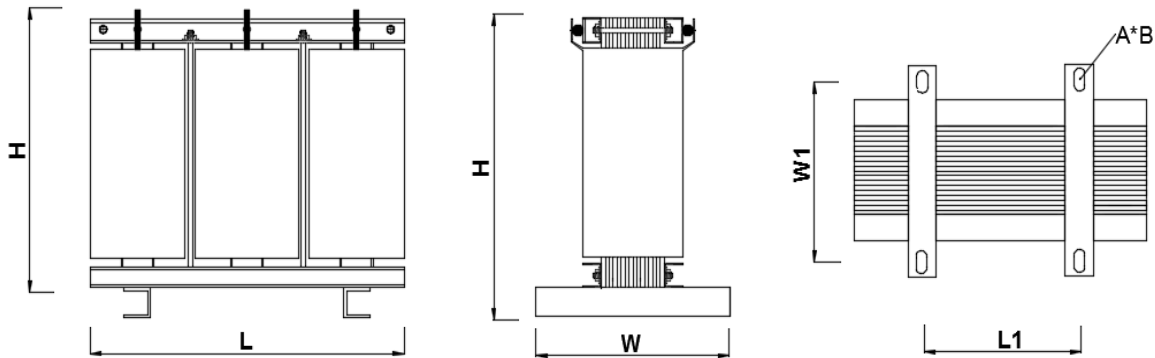


图 B Picture B

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Capacity (KVA)	Picture No.	Pri./Sec. voltage (V)	Connection symbol	Overall dimension (mm)			Mounting dimension (mm)		Mounting hole size (mm)	
				L	M	H	L1	W1	A x B	
30	A	100V	Dyn 11	580	240	540	300	190	10 x 20	
35				610	250	560	320	190	10 x 20	
40				630	260	570	340	200	10 x 20	
45				640	270	570	360	200	10 x 20	
50				660	280	580	380	200	10 x 20	
60			Dyn11DO	to	685	300	580	400	210	12 x 24
70					780	310	700	420	230	12 x 24
80					800	330	730	440	250	12 x 24
90					830	340	750	460	260	12 x 24
100					850	360	760	480	270	12 x 24
150	B	600V	DznO	900	400	820	500	280	14 x 28	
200				930	430	840	530	300	14 x 28	
250				960	480	860	550	320	14 x 28	
300				1000	520	880	570	340	14 x 28	
350				1050	550	900	600	360	14 x 28	
400				1100	560	920	620	380	14 x 28	
450				1150	580	950	650	400	14 x 28	
500				1170	600	1000	670	450	16 x 32	
600				1200	650	1050	700	500	16 x 32	
700				1250	700	1100	750	550	16 x 32	
800	1350	750	1150	800	600	16 x 32				
900	1400	850	1400	850	650	16 x 32				

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