

50/60 Hz Universal Isolation Transformer



- 3 phase and single phase models
- Multiple taps for a wide range of input/output combinations
- All units feature electrostatic shielding
- 250VA-15KVA, 3 phase
250VA-10KVA, single phase

Specifications

Input/output Voltages:
Reversible, allowing use of transformer in step-up or step-down application.

Suffix E DELTA 220/240V:
DELTA 440V
Suffix F DELTA 440V:
DELTA 440V

Input Frequency:
47-65 Hz

Dielectric Withstanding Voltage:
2000VRMS, 60HZ, for 1 minute.

3 Phase

Suffix A WYE 120/208V:
WYE 120/208V
Suffix B WYE 120/208V:
DELTA 220/240V
Suffix C WYE 120/208V:
DELTA 440V
Suffix D DELTA 220/240V:
DELTA 220/240V

Single Phase
(see schematic for various voltage combinations available through series/parallel connection.)

Suffix H 120/240V primary to
120/240V secondary
Suffix K 120/240V primary to
220/440V secondary

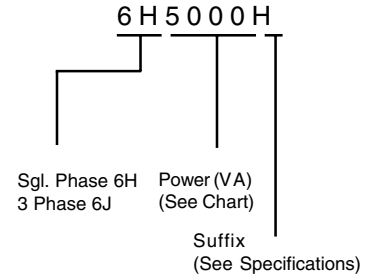
Operating Ambient Temperature:
60 Degrees C Max.

Adjustable Voltage Tap:
Allow adjustment of output voltage, (use of tap on primary side raises output approximately 5%.)

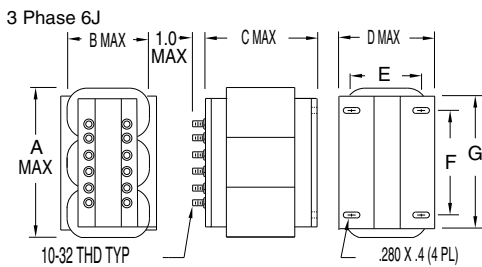
Dimensions

Style	Power (VA)	A	B	C	D	E	F	G	TYP WT (Lbs)
6H	250	5.25	4.00	4.37	4.37	2.85	3.75	.26 x .4	13
	500	6.37	4.75	5.31	5.31	3.22	4.20	.26 x .4	23
	1000	7.50	5.50	6.25	6.75	3.60	4.85	.26 x .4	36
6J	2500	7.50	9.00	6.25	6.75	6.75	8.00	.26 x .4	65
	5000	9.00	9.75	8.00	8.00	4.88	6.00	.28 x .56	90
	10000	9.00	13.50	8.00	8.00	8.63	9.75	.28 x .56	150
6J	250	6.25	4.50	4.62	4.10	3.10	3.75	4.81	14
	500	8.00	4.50	5.43	4.10	3.10	4.20	6.00	20
	1000	9.50	5.50	6.78	5.60	4.36	5.24	7.50	48
6J	2500	11.50	5.70	8.13	5.60	4.36	6.40	9.00	68
	5000	11.50	7.70	8.13	7.60	6.36	6.40	9.00	105
	10000	15.00	7.75	10.80	7.75	6.00	8.25	12.00	175
15000	15.00	9.00	10.80	9.00	7.25	8.25	12.00	205	

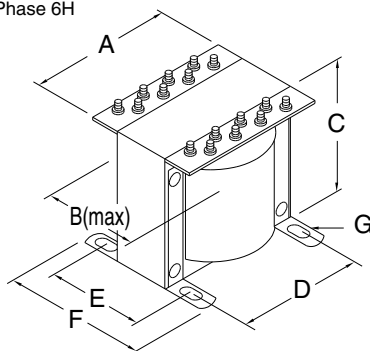
Order instructions: Follow example below to specify model configuration



Mechanical Drawings



Single Phase 6H



Circuit Diagrams

Diagram 1, (Suffix A)

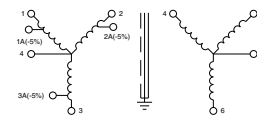


Diagram 2, (Suffix B, C)

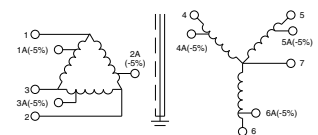


Diagram 3, (Suffix D, E, F)

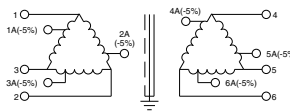


Diagram 4, (Suffix H)

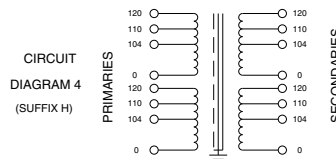
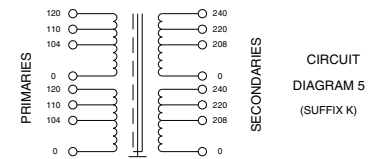


Diagram 5, (Suffix K)



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