

Aluminum K1 3-Phase Delta Primary Series J

DOE 2016 3-Phase Dry Type Ventilated Transformer

Standard Temp Rise – 150° C

Reference Siemens Series below:

3BxyyyD16

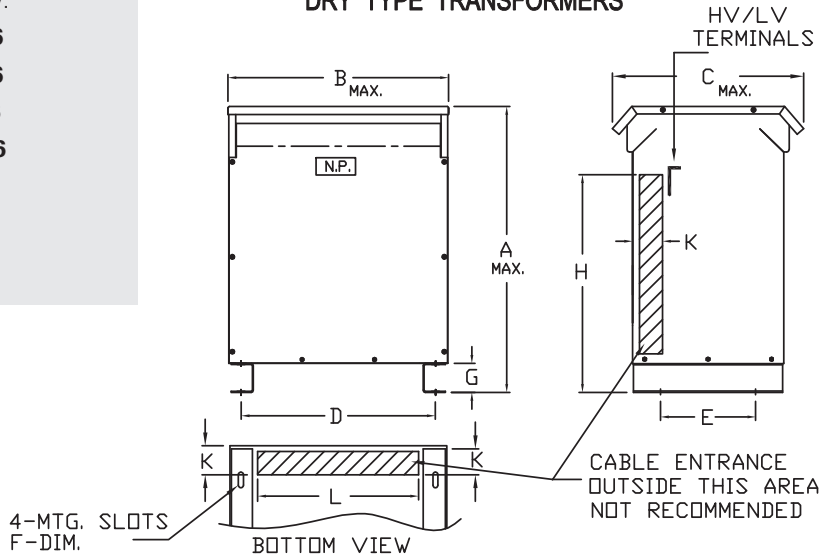
3CxyyyD16

3FxyyyD16

3GxyyyD16

plus others

SIEMENS DRY TYPE TRANSFORMERS



Reference Wiring Diagram Number Below:

T208B	T208D
T208F	T208G
T208I	T208J
T208K	T208L
T240B	T240D
T240E	T240F
T240H	T240I
T480E	T480G
T480J	T480K
T480M	T480N
T480P	T600G
T600I	plus others

TEMP RISE	K-FACTOR	WINDINGS	EFFICIENCY
150	K-1	ALUMINUM	DOE-2016

DIMENSIONS IN (E)=INCHES & (M)=CENTIMETERS

KVA	NET WT. LBS.	A		B		C		D		E		F		G		H		K		L	
		E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M	E	M		
15	215	22.0	55.9	19.0	48.3	21.0	53.3	16.8	41.6	12.0	30.5	.56x1.13	1.42x2.87	3.0	7.6	12.0	30.5	3.0	7.6	13.0	33.0
30	330	25.0	63.5	22.0	55.9	22.0	55.9	17.4	44.1	13.0	33.0	.56x1.13	1.42x2.87	3.0	7.6	13.0	33.0	3.0	7.6	15.0	38.1
45	415	28.0	71.1	25.0	63.5	23.5	59.7	20.8	52.7	14.5	36.8	.56x1.13	1.42x2.87	3.0	7.6	16.0	40.6	3.0	7.6	17.0	43.2
75	585	32.0	81.3	27.0	68.6	26.0	66.0	23.5	59.7	16.0	40.6	.56x1.13	1.42x2.87	3.0	7.6	18.0	45.7	3.0	7.6	20.0	50.8
112.5	795	38.0	96.5	29.0	73.7	29.0	73.7	25.5	64.8	18.0	45.7	.56x1.13	1.42x2.87	3.0	7.6	20.0	45.8	3.0	7.6	22.0	55.9
150	1035	42.0	107	33.0	83.8	32.5	82.6	29.5	74.9	21.0	53.3	.56x1.13	1.42x2.87	3.0	7.6	23.0	58.4	4.0	10.2	25.5	64.8
225	1430	46.0	117	35.0	88.9	37.0	94.0	31.5	80.0	25.0	63.5	.56x1.13	1.42x2.87	3.0	7.6	32.0	81.3	5.0	12.7	27.5	69.9
300	1755	52.0	132	35.0	88.9	37.0	94.0	31.5	80.0	25.0	63.5	.56x1.13	1.42x2.87	3.0	7.6	32.0	81.3	5.0	12.7	27.5	69.9
500	2760	60.0	154	48.0	122	43.5	110.5	42.0	107	27.0	68.6	.56x1.13	1.42x2.87	4.0	10.2	36.0	91.4	5.0	12.7	34.0	86.4
750	4150	72.0	183	52.0	132	44.0	112	34.0	86.4	42.0	107	.56x1.13	1.42x2.87	4.0	10.2	50.0	112	5.0	12.7	32.0	81.3
1000	6000	81.0	206	66.0	168	61.0	155	63.0	160	38.5	97.8	.56x1.13	1.42x2.87	5.0	12.7	60.0	152	6.0	15.2	48.0	122

NOTES:

- ALL UNITS ARE UL LISTED AND ARE DESIGNED IN ACCORDANCE WITH ANSI C89.2 AND NEMA ST-20 STANDARDS.
- THESE TRANSFORMERS UTILIZE A UL RECOGNIZED 220°C INSULATION SYSTEM.
- TRANSFORMERS ARE DRY TYPE, CLASS AA, VENTILATED ENCLOSURE FOR INDOOR OR OUTDOOR USE.
- FOR LIFTING OTHER THAN WITH FORK TRUCK, REMOVE TOP COVER AND USE CORE CLAMPS.
- PAINT COLOR IS ANSI #61 GRAY.
- FULL WIDTH COPPER ELECTROSTATIC SHIELD (OPTIONAL).
- 6" REQUIRED CLEARANCE FROM THE WALLS.
- HV/LV TERMINALS ARE TOP FRONT TERMINATED.
- NET. WEIGHTS ARE APPROXIMATE.
- MEETS DOE-2016 EFFICIENCY 10 CFR PART 431

Siemens Industry, Inc.

GENERAL PURPOSE TRANSFORMERS
THREE-PHASE, 600 VOLTS CLASS, 60 HZ.

J201


REV.
A

Quick Reference for J Series Transformers

Aluminium D16 Drawings and Wiring Diagrams

AL	3 Phase Primary/ Secondary	Primary	Secondary	Reference Wiring diagram (Tap = diagram #)
AL	3B1	208	240D/120	Y=T208K, M=T208L
AL	3B3	208	208Y/120	Y=T208B, M=T208F, N=T208I
AL	3B5	208	480Y/277	Y=T208D, M=T208G, N=T208J
AL	3C3	240	208Y/120	Y=T240B, M=T240F, N=T240I
AL	3C5	240	480Y/277	Y=T240D, M=T240E, N=T240H
AL	3F1	480	240D/120	Y=T480G, T=T480N
AL	3F3	480	208Y/120	Y=T480E, T=T480M
AL	3F5	480	480Y/277	Y=T480J, T=T480P
AL	3F6	480	380Y/219	T=T480K
AL	3G3	600	208Y/120	T=T600G
AL	3G5	600	480Y/277	T=T600I

Alluminium Reference Code / Table Drawing




K-factor	Temp Rise degrees C		
Std = K1	150 (Std.)	115	80
K4			
K13			
K20			
K1	J201	J202	J203
K4	J209	J210	J211
K13	J212	J213	J228
K20	J214	J215	J230

Copper D16 Drawings and Wiring Diagrams

CU	3 Phase Primary/ Secondary	Primary	Secondary	Reference Wiring diagram (Tap = diagram #)
CU	3B1	208	240D/120	Y=T208K, M=T208L
CU	3B3	208	208Y/120	Y=T208B, M=T208F, N=T208I
CU	3B5	208	480Y/277	Y=T208D, M=T208G, N=T208J
CU	3C3	240	208Y/120	Y=T240B, M=T240F, N=T240I
CU	3C5	240	480Y/277	Y=T240D, M=T240E, N=T240H
CU	3F1	480	240D/120	Y=T480G, T=T480N
CU	3F3	480	208Y/120	Y=T480E, T=T480M
CU	3F5	480	480Y/277	Y=T480J, T=T480P
CU	3F6	480	380Y/219	T=T480K
CU	3G3	600	208Y/120	T=T600G
CU	3G5	600	480Y/277	T=T600I

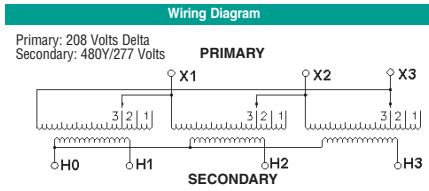
Copper Reference Code / Table Drawing



K-factor	Temp Rise degrees C		
Std = K1	150 (Std.)	115	80
K4			
K13			
K20			
K1	J216	J217	J218
K4	J221	J222	J223
K13	J224	J225	J229
K20	J226	J227	J231

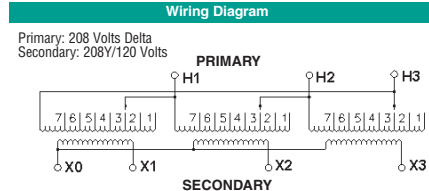
Wiring Diagrams

T208A Wiring Diagram & Connections*



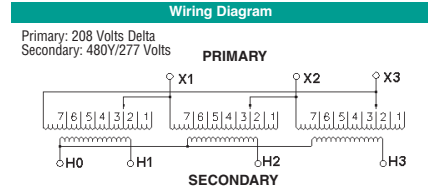
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
208	1	X1, X2, X3
198	2	X1, X2, X3
187	3	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

T208B Wiring Diagram & Connections*



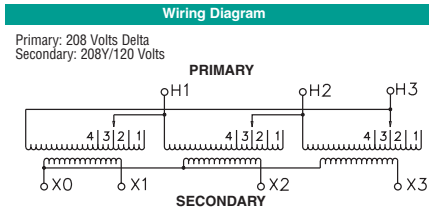
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	H1, H2, H3
213	2	H1, H2, H3
208	3	H1, H2, H3
203	4	H1, H2, H3
198	5	H1, H2, H3
192	6	H1, H2, H3
187	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T208D Wiring Diagram & Connections*



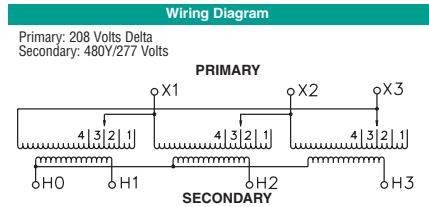
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	X1, X2, X3
213	2	X1, X2, X3
208	3	X1, X2, X3
203	4	X1, X2, X3
198	5	X1, X2, X3
192	6	X1, X2, X3
187	7	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

T208F Wiring Diagram & Connections*



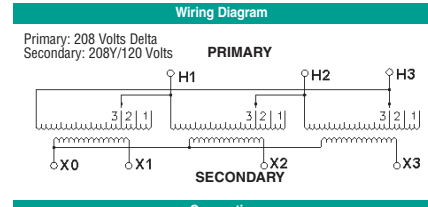
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	H1, H2, H3
208	2	H1, H2, H3
198	3	H1, H2, H3
187	4	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T208G Wiring Diagram & Connections*



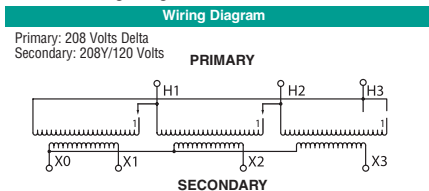
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	X1, X2, X3
208	2	X1, X2, X3
198	3	X1, X2, X3
187	4	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

T208H Wiring Diagram & Connections*



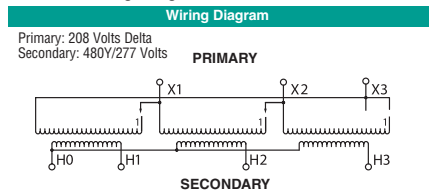
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
208	1	H1, H2, H3
198	2	H1, H2, H3
187	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T208I Wiring Diagram & Connections*



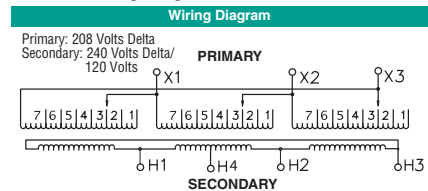
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
208	1	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T208J Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
208	1	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

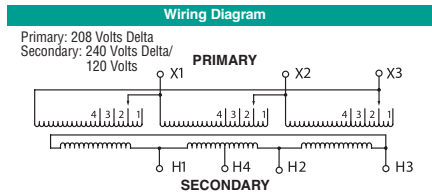
T208K Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	X1, X2, X3
213	2	X1, X2, X3
208	3	X1, X2, X3
203	4	X1, X2, X3
198	5	X1, X2, X3
192	6	X1, X2, X3
187	7	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
240	H1, H2, H3	
120	H1 and H4 or H2 and H4	
1 Phase		

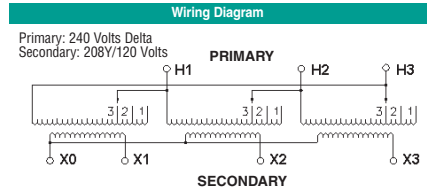
Wiring Diagrams

T208L Wiring Diagram & Connections*



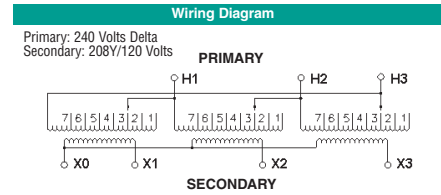
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
218	1	H1, H2, H3
208	2	H1, H2, H3
198	3	H1, H2, H3
187	4	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	H1, H2, H3	
120	H1 and H4 or H2 and H4	
1 Phase		

T240A Wiring Diagram & Connections*



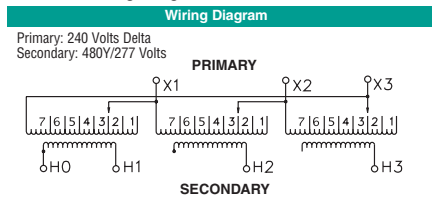
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
240	1	H1, H2, H3
228	2	H1, H2, H3
216	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 phase		

T240B Wiring Diagram & Connections*



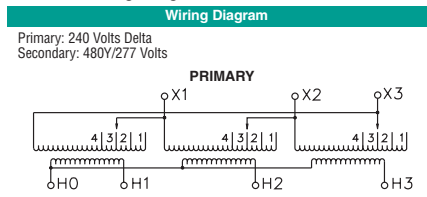
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
252	1	H1, H2, H3
246	2	H1, H2, H3
240	3	H1, H2, H3
234	4	H1, H2, H3
228	5	H1, H2, H3
222	6	H1, H2, H3
216	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T240D Wiring Diagram & Connections*



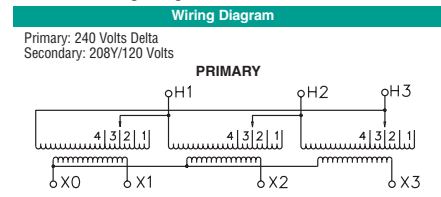
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
252	1	X1, X2, X3
246	2	X1, X2, X3
240	3	X1, X2, X3
234	4	X1, X2, X3
228	5	X1, X2, X3
222	6	X1, X2, X3
216	7	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

T240E Wiring Diagram & Connections*



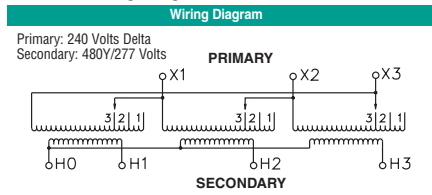
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
252	1	X1, X2, X3
240	2	X1, X2, X3
228	3	X1, X2, X3
216	4	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2, or H3	
1 Phase		

T240F Wiring Diagram & Connections*



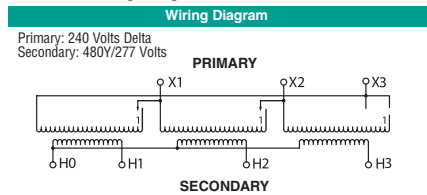
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
252	1	H1, H2, H3
240	2	H1, H2, H3
228	3	H1, H2, H3
216	4	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2, or X3	
1 Phase		

T240G Wiring Diagram & Connections*



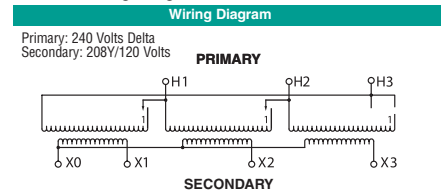
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
240	1	X1, X2, X3
228	2	X1, X2, X3
216	3	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between X0 and H1 or H2 or H3	
1 phase		

T240H Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
240	1	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
480	H1, H2, H3	
277	Between H0 and H1 or H2 or H3	
1 Phase		

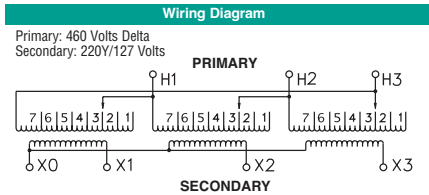
T240I Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
240	1	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

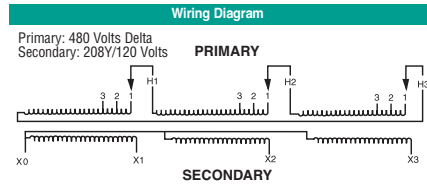
Wiring Diagrams

T460A Wiring Diagram & Connections*



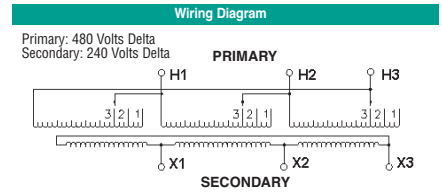
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
483	1	H1, H2, H3
472	2	H1, H2, H3
460	3	H1, H2, H3
448	4	H1, H2, H3
437	5	H1, H2, H3
425	6	H1, H2, H3
414	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
220	X1, X2, X3	
127	Between X0 and X1 or X2 or X3	
1 Phase		

T480A Wiring Diagram & Connections*



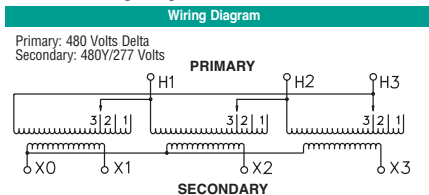
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
480	1	H1, H2, H3
456	2	H1, H2, H3
432	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 phase		

T480B Wiring Diagram & Connections*



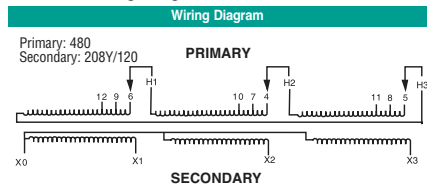
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
480	1	H1, H2, H3
456	2	H1, H2, H3
432	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	X1, X2, X3	

T480C Wiring Diagram & Connections*



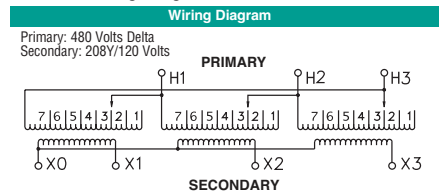
Connections		
Primary Volts	Jumper Taps To	Primary Lines Connect To
480	1	H1, H2, H3
456	2	H1, H2, H3
432	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277	Between X0 and X1 or X2 or X3	
1 phase		

T480D Wiring Diagram & Connections*



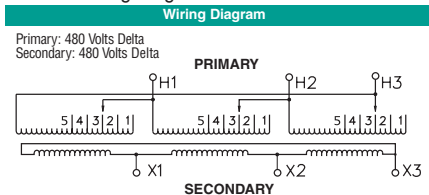
Connections		
Primary Volts	Interconnect	Supply Lines Connect To
480	H1 & 6 H2 & 4 H3 & 5	H1, H2, H3
456	H1 & 9 H2 & 7 H3 & 8	H1, H2, H3
432	H1 & 12 H2 & 10 H3 & 11	H1, H2, H3
Sec. Volts	Load Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T480E Wiring Diagram & Connections*



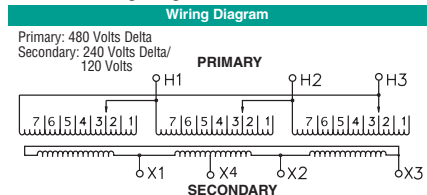
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T480F Wiring Diagram & Connections



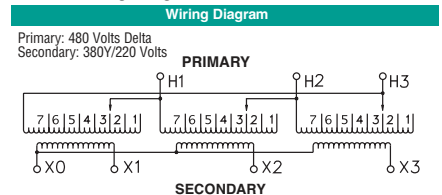
Connections		
Primary Volts	On Each Coil Jumper Between Taps	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	

T480G Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	X1, X2, X3	
120	X1 and X4 or X2 and X4	
1 Phase		

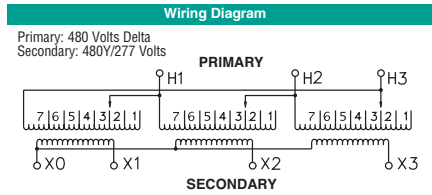
T480I Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
380	X1, X2, X3	
220	Between X0 and X1 or X2 or X3	
1 Phase		

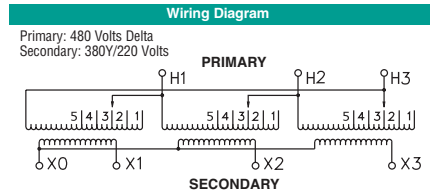
Wiring Diagrams

T480J Wiring Diagram & Connections*



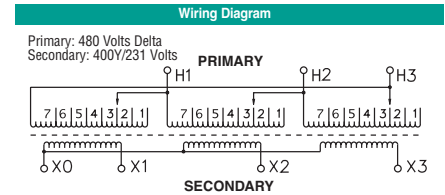
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277	Between X0 and X1 or X2 or X3	
1 Phase		

T480K Wiring Diagram & Connections*



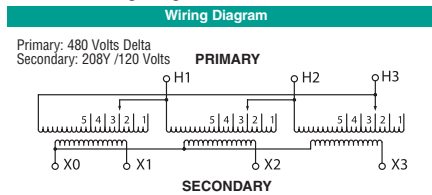
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
380	X1, X2, X3	
220	Between X0 and X1 or X2 or X3	
1 Phase		

Group T480L Wiring Diagram & Connections*



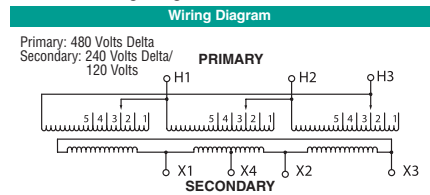
Connections		
Primary Volts	On Each Coil Jumper Between Taps	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
400	X1, X2, X3	
231	Between X0 and X1 or X2 or X3	
1 Phase		

T480M Wiring Diagram & Connections*



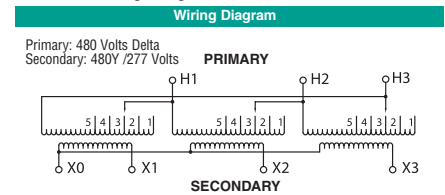
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T480N Wiring Diagram & Connections*



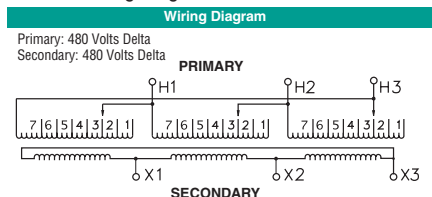
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	X1, X2, X3	
120	X1 and X4 or X2 and X4	
1 Phase		

T480P Wiring Diagram & Connections*



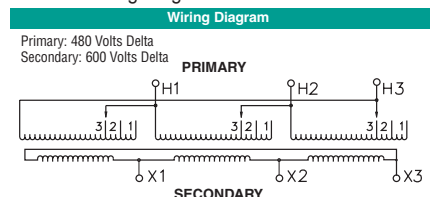
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277	Between X0 and X1 or X2 or X3	
1 Phase		

T480Q Wiring Diagram & Connections*



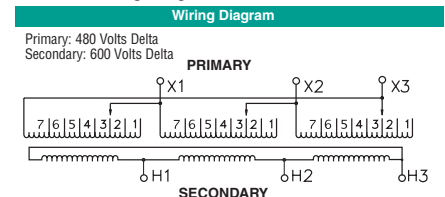
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
444	6	H1, H2, H3
432	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	

T480R Wiring Diagram & Connections*



Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
480	1	H1, H2, H3
456	2	H1, H2, H3
432	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
600	X1, X2, X3	

T480T Wiring Diagram & Connections*



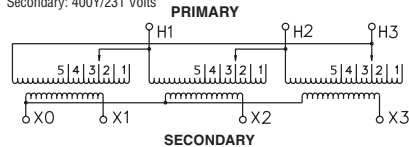
Connections		
Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	X1, X2, X3
492	2	X1, X2, X3
480	3	X1, X2, X3
468	4	X1, X2, X3
456	5	X1, X2, X3
444	6	X1, X2, X3
432	7	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
600	H1, H2, H3	

Wiring Diagrams

T480U Wiring Diagram & Connections*

Wiring Diagram

Primary: 480 Volts Delta
Secondary: 400Y/231 Volts

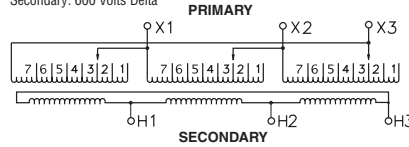


Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	H1, H2, H3
492	2	H1, H2, H3
480	3	H1, H2, H3
468	4	H1, H2, H3
456	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
400	X1, X2, X3	
231	Between X0 and X1 or X2 or X3	
1 Phase		

T480V Wiring Diagram & Connections*

Wiring Diagram

Primary: 480 Volts Delta
Secondary: 600 Volts Delta

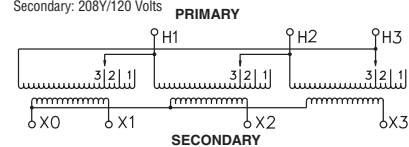


Primary Volts	On Each Coil Jumper Taps To	Primary Lines Connect To
504	1	X1, X2, X3
492	2	X1, X2, X3
480	3	X1, X2, X3
468	4	X1, X2, X3
456	5	X1, X2, X3
Sec. Volts	Secondary Lines Connect To	
600	H1, H2, H3	

T600A Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts Delta
Secondary: 208Y/120 Volts

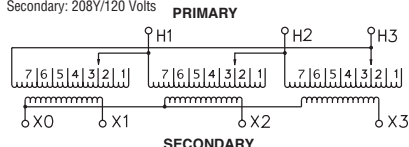


Primary Volts	Jumper Taps To	Primary Lines Connect To
600	1	H1, H2, H3
570	2	H1, H2, H3
540	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 phase		

T600B Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 208Y/120 Volts

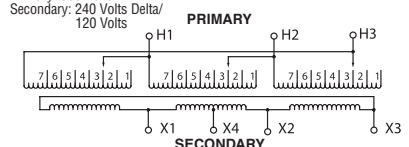


Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
555	6	H1, H2, H3
540	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T600D Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 240 Volts Delta/120 Volts

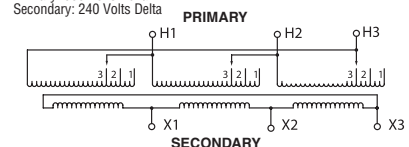


Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
555	6	H1, H2, H3
540	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	X1, X2, X3	
120	X1 and X4 or X2 and X4	
1 Phase		

T600E Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts Delta
Secondary: 240 Volts Delta

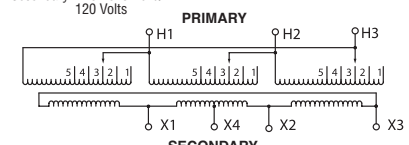


Primary Volts	Jumper Taps To	Primary Lines Connect To
600	1	H1, H2, H3
570	2	H1, H2, H3
540	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	X1, X2, X3	

T600F Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 240 Volts Delta/120 Volts

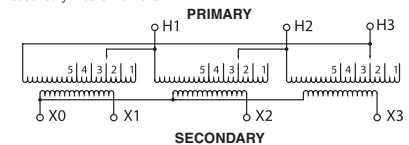


Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
240	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T600G Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 208Y/120 Volts

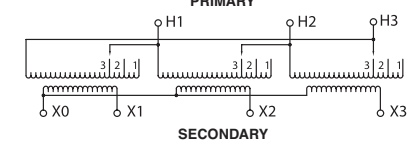


Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
208	X1, X2, X3	
120	Between X0 and X1 or X2 or X3	
1 Phase		

T600H Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts Delta
Secondary: 480Y/277 Volts



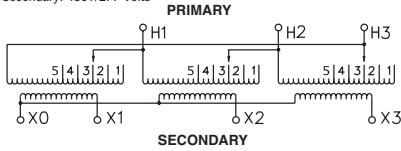
Primary Volts	Jumper Taps To	Primary Lines Connect To
600	1	H1, H2, H3
570	2	H1, H2, H3
540	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277	Between X0 and X1 or X2 or X3	
1 Phase		

Wiring Diagrams

T600I Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 480Y/277 Volts



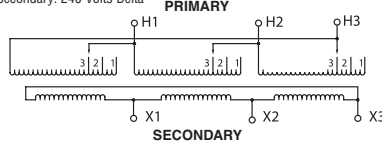
Connections

Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277	Between X0 and X1 or X2 or X3	
1 Phase		

T600J Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts Delta
Secondary: 240 Volts Delta



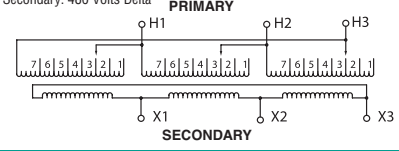
Connections

Primary Volts	Jumper Taps To	Primary Lines Connect To
600	1	H1, H2, H3
570	2	H1, H2, H3
540	3	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	

T600K Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 480 Volts Delta



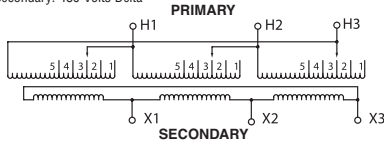
Connections

Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
555	6	H1, H2, H3
540	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	

T600L Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts Delta
Secondary: 480 Volts Delta



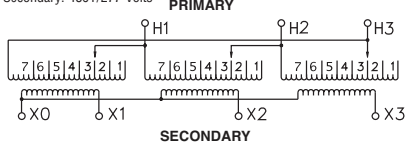
Connections

Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	

T600M Wiring Diagram & Connections*

Wiring Diagram

Primary: 600 Volts
Secondary: 480Y/277 Volts



Connections

Primary Volts	On Each Coil Jumper Taps To	Primary Lines Between Lines
630	1	H1, H2, H3
615	2	H1, H2, H3
600	3	H1, H2, H3
585	4	H1, H2, H3
570	5	H1, H2, H3
555	6	H1, H2, H3
540	7	H1, H2, H3
Sec. Volts	Secondary Lines Connect To	
480	X1, X2, X3	
277	Between X0 and X1 or X2 or X3	
1 Phase		