

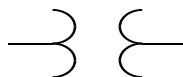


7711 IMPERIAL DRIVE • P.O. Box 20128 • WACO, TEXAS 76702-0128  
 (254) 772-9740 • WATS (800) 433-3346 • FAX (254) 772-0016  
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### MULTIPLE VOLTAGE SWITCH POSITIONS

HIGH VOLTAGE	DELTA-WYE POSITION	DUAL VOLTAGE POSITION	TAPCHANGER POSITION	RATIO
2400 DELTA	1	1	D	5.00
8320 DELTA	1	2	A	17.33
7970 DELTA	1	2	B	16.60
7620 DELTA	1	2	C	15.87
7200 DELTA	1	2	D	15.00
6900 DELTA	1	2	E	14.38
6600 DELTA	1	2	F	13.75
6300 DELTA-RC	1	2	G	13.13
5000 DELTA-RC	1	2	H	10.43
4160GRDY/2400	2	1	D	8.66
14400GRDY/8320	2	2	A	30.00
13800GRDY/7970	2	2	B	28.75
13200GRDY/7620	2	2	C	27.50
12470GRDY/7200	2	2	D	25.98
11950GRDY/6900	2	2	E	24.90
11431GRDY/6600	2	2	F	23.81
10912GRDY/6300-RC	2	2	G	22.73
8660GRDY/5000-RC	2	2	H	18.04

**HIGH VOLTAGE**



**480Y/277**

NOTE: HO AND XO BUSHING MUST BE SOLIDLY GROUNDED WHEN THE DELTA-WYE SWITCH IS IN POSITION 2 (GROUNDED Y).

NOTE: IN ALL CASES THE SECONDARY VOLTAGE IS 480Y/277.

NOTE: ALL TAPS ARE GOOD AT 50 HERTZ –OR- 60 HERTZ.

NOTE: RC = REDUCED CAPACITY, CURRENT SAME AS 6600 VOLT.

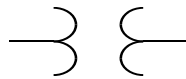


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### MULTIPLE VOLTAGE SWITCH POSITIONS

HIGH VOLTAGE	DELTA-WYE POSITION	DUAL VOLTAGE POSITION	TAPCHANGER POSITION	480Y RATIO	600Y RATIO
2400 DELTA	1	1	D	5.00	4.00
8320 DELTA	1	2	A	17.33	13.87
7970 DELTA	1	2	B	16.60	13.28
7620 DELTA	1	2	C	15.87	12.70
7200 DELTA	1	2	D	15.00	12.00
6928 DELTA	1	2	E	14.43	11.55
4160GRDY/2400	2	1	D	8.66	6.93
14400GRDY/8320	2	2	A	30.00	24.00
13800GRDY/7970	2	2	B	28.75	23.00
13200GRDY/7620	2	2	C	27.50	22.00
12470GRDY/7200	2	2	D	25.98	20.78
12000GRDY/6928	2	2	E	25.00	20.00

**HIGH VOLTAGE**



**480Y/277 X 600Y/346**

NOTE: HO AND XO BUSHING MUST BE SOLIDLY GROUNDED WHEN THE DELTA-WYE SWITCH IS IN POSITION 2 (GROUNDED Y).

NOTE: IN ALL CASES THE LOW VOLTAGE IS 480Y/277 OR 600Y/346

NOTE: WHEN GRDY VOLTAGE IS USED ON DELTA FEED, DROP THE NEUTRAL AT THE HIGH VOLTAGE SIDE OF TRANSFORMER. CONNECT H1, H2 AND H3 TO THE DELTA SYSTEM.

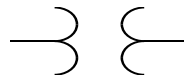


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### MULTIPLE VOLTAGE SWITCH POSITIONS

HIGH VOLTAGE	DELTA-WYE POSITION	DUAL VOLTAGE POSITION	TAPCHANGER POSITION	690Y RATIO
2400 DELTA	1	1	D	6.00
8320 DELTA	1	2	A	20.80
7970 DELTA	1	2	B	19.93
7620 DELTA	1	2	C	19.05
7200 DELTA	1	2	D	18.00
6640 DELTA	1	2	E	16.60
4160GRDY/2400	2	1	D	6.0
14400GRDY/8320	2	2	A	20.80
13800GRDY/7970	2	2	B	19.93
13200GRDY/7620	2	2	C	19.05
12470GRDY/7200	2	2	D	18.00
11500GRDY/6640	2	2	E	16.60

**HIGH VOLTAGE**



**690Y/400**

NOTE: HO AND XO BUSHING MUST BE SOLIDLY GROUNDED WHEN THE DELTA-WYE SWITCH IS IN POSITION 2 (GROUNDED Y).

NOTE: IN ALL CASES THE LOW VOLTAGE IS 690Y/400

NOTE: WHEN GRDY VOLTAGE IS USED ON DELTA FEED, DROP THE NEUTRAL AT THE HIGH VOLTAGE SIDE OF TRANSFORMER. CONNECT H1, H2 AND H3 TO THE DELTA SYSTEM.