



T2. 30 KVA, 480V, 3 $\phi$ , 3 WIRE, DELTA PRIMARY, 120/208V, 3 $\phi$ , 4 WIRE, WYE SECONDARY.  
WALL MOUNTED.

WIRE / CONDUIT SIZE CHART					
Wire Ampacity	Parallel Number of Sets	Wire Size (CU) Conductor / Ground (THHN/THHN or XHHW-2)	Conduit Size		
			1/2" W x G	3/4" W x G	1" W x G
30	----	#10 / #10	3/4"	3/4"	3/4"
50	----	#6 / #10	1"	1"	1"
60	----	#4 / #8	1"	1"	1 1/4"
70	----	#4 / #8	1"	1"	1 1/4"
80	----	#3 / #8	1"	1 1/4"	1 1/4"
90	----	#2 / #8	1"	1 1/4"	1 1/4"
100	----	#1 / #6	1 1/4"	1 1/2"	1 1/2"
110	----	#1 / #6	----	1 1/2"	1 1/2"
125	----	#1 / #6	----	1 1/2"	1 1/2"
150	----	#1/0 / #6	----	1 1/2"	2"
175	----	#2/0 / #6	----	2"	2"
200	----	#3/0 / #6	----	2"	2"
225	----	#4/0 / #4	----	2"	2 1/2"
250	----	250kcmil / #4	----	2 1/2"	3"
300	----	300kcmil / #4	----	3"	3"
350	----	500kcmil / #2	----	3"	4"
400	----	500kcmil / #2	----	3"	4"
450	2	#4/0 / #2	----	2"	2 1/2"
500	2	#4/0 / #2	----	2"	2 1/2"
600	2	300kcmil / #1	----	2 1/2"	3"
700	2	400kcmil / #1/0	----	3"	4"
800	2	500kcmil / #1/0	----	3"	4"
1000	3	400kcmil / #2/0	----	3"	4"
1200	4	350kcmil / #3/0	----	3"	3"

Note: Ground sizes are not for service entrances. Copper compression connectors must be used at both ends of cables.