



WIRING SCHEDULE - COPPER CONDUCTORS

THREE PHASE CONDUITS ONLY

CIRCUIT	CONDUIT SIZE (INCHES)										CONDUCTOR SIZE	
	NONE	G	N	NG	N2	N3	N4	N5	N6	N7	PHASE/NEUTRAL	GROUND
15	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	#12	#12
20	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	#12	#12
30	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	#10	#10
40	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	#10	#10
50	0.75	0.75	1	1	1	1.25	1.25	1.25	1.25	1.25	#8	#10
60	1	1	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	#8	#10
70	1	1	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	#8	#10
80	1	1	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	#8	#10
90	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	#8	#10
100	1.25	1.25	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	#8	#10
110	1.25	1.25	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	#8	#10
120	1.25	1.25	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	#8	#10
130	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	#8	#10
140	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	#8	#10
150	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	#8	#10
160	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
170	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
180	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
190	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
200	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
210	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
220	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
230	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
240	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
250	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
260	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
270	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
280	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
290	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
300	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
310	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
320	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
330	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
340	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
350	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
360	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
370	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
380	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
390	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
400	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
410	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
420	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
430	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
440	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
450	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
460	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
470	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
480	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
490	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
500	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
510	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
520	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
530	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
540	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
550	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
560	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
570	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
580	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
590	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
600	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
610	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
620	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
630	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
640	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
650	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
660	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
670	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
680	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
690	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
700	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
710	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
720	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
730	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
740	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
750	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
760	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
770	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
780	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
790	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
800	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
810	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
820	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
830	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
840	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
850	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
860	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
870	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
880	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
890	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
900	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
910	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
920	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
930	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
940	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
950	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
960	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
970	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
980	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
990	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8
1000	2	2	2	2	2	2.5	2.5	2.5	2.5	2.5	#6	#8

SUBSCRIPT KEY

SUBSCRIPT	CONDUCTORS PER CONDUIT
NONE	3 PHASE CONDUCTORS, CONDUIT GROUND
G	3 PHASE CONDUCTORS, 1 GROUNDING CONDUCTOR
N	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, CONDUIT GROUND
NG	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 GROUNDING CONDUCTOR
N2	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N3	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N4	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N5	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N6	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N7	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N8	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N9	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N10	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N11	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N12	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N13	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N14	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N15	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N16	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N17	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N18	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N19	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N20	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N21	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N22	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N23	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N24	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N25	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N26	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N27	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N28	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N29	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N30	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N31	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N32	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N33	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N34	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR
N35	3 PHASE CONDUCTORS, 1 NEUTRAL CONDUCTOR, 1 ISOLATED GROUNDING CONDUCTOR