

MENTADORES GENERAL																FASIS= 3					
PROYECTO: TEYA		TABLERO: CVS														HILOS= 4		Criterio de Ia		Compensar Tierra Fisica	
SERVICIO: CVS		ALIMENTACION: TRANSFORMADOR														TENSION= 440 V / 254		<input type="radio"/> Formula Simplificada		<input checked="" type="radio"/> T.F.	
SISTEMA: NORMAL		MARCA: SCHNEIDER														E.P.= 0.90		<input checked="" type="radio"/> Por Impedancia			
UBICACION: CUARTO ELECTRICO		TIPO: QED2														E.TEMP.= 0.88					
CAT.:																					
	SE ALIMENTA DE	TABLERO O EQUIPO	NUMERO DE FASES	NUMERO DE HILOS	LONGITUD ALIMENTADOR (METROS)	CARGA EN WATTS [W]	CARGA EN VA [VA]	FACTOR DEMANDA [%]	CARGA DEMANDADA [W]	CARGA DEMANDADA [VA]	CORRIENTE NOMINAL [A]	FACTOR PROTECCION [%]	CORRIENTE PROTECCION [A]	INTERRUPTOR TERMOMAG. [A]	CONDUCTOR SEGUN ITMG Y CAIDA DE TENSION [AWG ó MCM]	CAIDA TENSION [%]	CALCULO CONDUCTOR DESALDO [AWG ó MCM]	DIMENSION DE DUCTO [mm, in]	RESUMEN		
																			ALIMENTADOR	DATOS ELECTRICOS	
1	CVS	1AB	3	4	145	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.56	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=145m, e%=2.55	
2	CVS	2AB	3	4	127	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.81	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=127m, e%=2.81	
3	CVS	3AB	3	4	98	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.17	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=98m, e%=2.16	
4	CVS	4AB	3	4	131	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.60	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=131m, e%=2.69	
5	CVS	5AB	3	4	157	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.77	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=157m, e%=2.76	
6	CVS	1C	3	4	152	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.68	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=152m, e%=2.68	
7	CVS	2C	3	4	134	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.97	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=134m, e%=2.96	
8	CVS	3C	3	4	101	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.34	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=101m, e%=2.23	
9	CVS	4C	3	4	140	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.47	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=140m, e%=2.46	
10	CVS	5C	3	4	166	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.93	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=166m, e%=2.92	
11	CVS	1E	3	4	159	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.80	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=159m, e%=2.8	
12	CVS	2E	3	4	137	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.42	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=137m, e%=2.41	
13	CVS	3E	3	4	104	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.30	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=104m, e%=2.3	
14	CVS	4E	3	4	143	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.52	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=143m, e%=2.52	
15	CVS	5E	3	4	169	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.98	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=169m, e%=2.98	
16	CVS	1FG	3	4	180	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	3/0	2.68	4	4	4-30AWG, 1-4d, 1Ch-4"	I=125A, L=180m, e%=2.67	
17	CVS	2FG	3	4	158	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.79	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=158m, e%=2.78	
18	CVS	3FG	3	4	124	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	1/0	2.74	6	4	4-10AWG, 1-6d, 1Ch-4"	I=125A, L=124m, e%=2.74	
19	CVS	4FG	3	4	164	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	2/0	2.89	4	4	4-20AWG, 1-4d, 1Ch-4"	I=125A, L=164m, e%=2.89	
20	CVS	5FG	3	4	189	85.743.00	95.270.00	100%	85.743.00	95.270.00	125.01	125.00	156.26	3Px 175	3/0	2.81	4	4	4-30AWG, 1-4d, 1Ch-4"	I=125A, L=189m, e%=2.81	
21	CVS	3	3	4	20	1,714,860.00	1,905,600.00	50%	857,430.00	952,700.00	1250.09	125.00	1562.62	3Px 1800	500	0.37	300	20	16-500KCM, 1-3000, 1Ch-20"	I=1250.09A, L=20m, e%=0.36	
22	CVS	3	3	4	20	900,000.00	1,000,000.00	100%	900,000.00	1,000,000.00	1312.16	125.00	1640.20	3Px 1800	500	0.39	250	20	16-500KCM, 1-2500, 1Ch-20"	I=1312.15A, L=20m, e%=0.38	