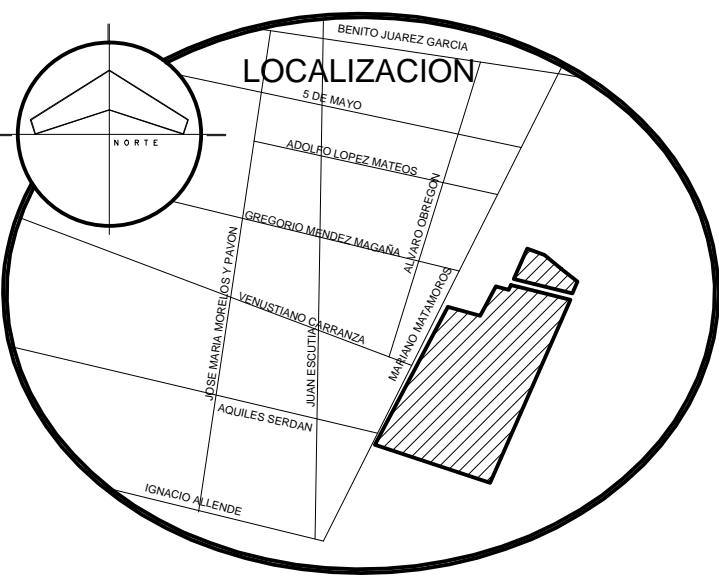
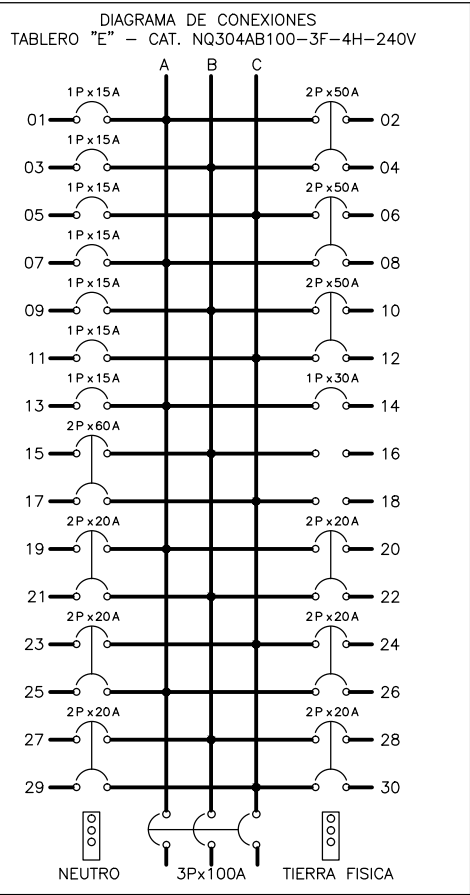


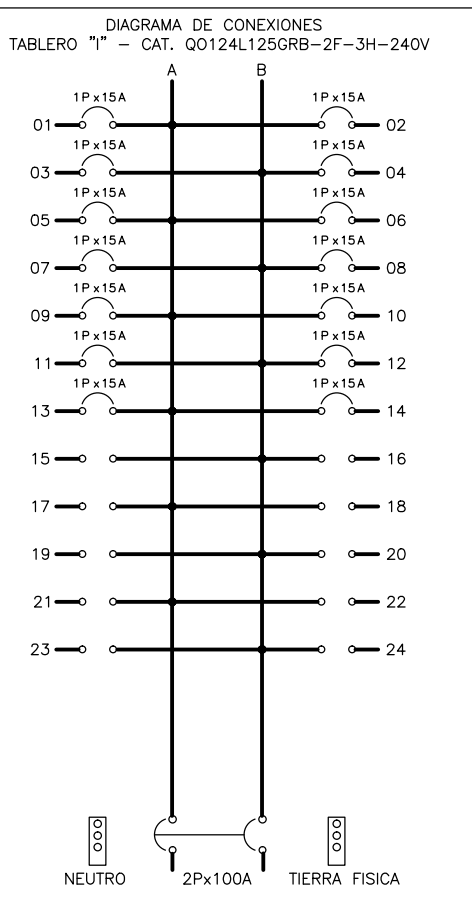
CUADRO DE CARGAS TABLERO "E" (PLANTA ALTA) , CATALOGO NQ304AB225-3F-4H-240 VOLTS, CON INTERRUPTOR PRINCIPAL DE 225 AMP																					
NO DE REF. DEL CIRCUITO	RECEP 30W	D 3x14W 42W	LED 10W	RECEP 180W	RECEP 1,800W	CARGA CONECTADA (W)	VOLTAJE NOMINAL (V)	CORRIENTE NOMINAL (AMP)	CALIBRE DE FASE EN (mm2/AWG)	LONGITUD CIRCUITO (MTS)	CAIDA DE TENSION (%)	INTERRUPTOR TERMO MAGNETICO	CALIBRE DE FASE EN (mm2/AWG)	TUBERIA CONDUIT EN (mm2/pulg)	CARGA CONECTADA FASE "A"	CARGA CONECTADA FASE "B"	CARGA CONECTADA FASE "C"				
E 01	08					336	127	- 1 Ø	2.94	3.31	12	20.00	0.5584	1 P x 15 A	3.31	12	21 3/4"	336			
E 02	04					5,040	220	- 2 Ø	28.45	13.3	6	8.00	0.2384	2 P x 50 A	8.37	8	41 1-1/2"	2,880			
E 03	08					336	127	- 1 Ø	2.94	3.31	12	16.00	0.4475	1 P x 15 A	3.31	12	21 3/4"	336			
E 05	08					336	127	- 1 Ø	2.94	3.31	12	10.00	0.2797	1 P x 15 A	3.31	12	21 3/4"	336			
E 06	08					5,040	220	- 2 Ø	27.27	13.3	6	13.00	0.4847	2 P x 50 A	8.37	8	41 1-1/2"	2,880			
E 07	08					336	127	- 1 Ø	2.94	3.31	12	7.00	0.1908	1 P x 15 A	3.31	12	21 3/4"	336			
E 09	08					336	127	- 1 Ø	2.94	3.31	12	21.00	0.5874	1 P x 15 A	3.31	12	21 3/4"	336			
E 10	12					5,400	220	- 2 Ø	27.27	13.3	6	18.00	0.6711	2 P x 50 A	8.37	8	41 1-1/2"	2,880			
E 11	09					378	127	- 1 Ø	3.31	3.31	12	21.00	0.6608	1 P x 15 A	3.31	12	21 3/4"	378			
E 13	08	06				230	127	- 1 Ø	2.01	3.31	12	21.00	0.4021	1 P x 15 A	3.31	12	21 3/4"	230			
E 14			06			1,080	127	- 1 Ø	0.45	5.26	10	21.00	0.1881	1 P x 15 A	3.31	12	21 3/4"	1,080			
E 15	17				01	6,000	220	- 2 Ø	42.5	13.3	6	18.00	0.9398	2 P x 20 A	5.26	10	21 3/4"	3,000			
E 19	21				01	1,800	220	- 2 Ø	9.09	5.26	10	16.00	0.5028	2 P x 20 A	5.26	10	21 3/4"	900			
E 20	22				01	1,800	220	- 2 Ø	9.09	5.26	10	13.00	0.4585	2 P x 20 A	5.26	10	21 3/4"	900			
E 23	25				01	1,800	220	- 2 Ø	9.09	5.26	10	12.00	0.3771	2 P x 20 A	5.26	10	21 3/4"	900			
E 24	26				01	1,800	220	- 2 Ø	9.09	5.26	10	10.00	0.3142	2 P x 20 A	5.26	10	21 3/4"	900			
E 27	29				01	1,800	220	- 2 Ø	9.09	5.26	10	8.00	0.2855	2 P x 20 A	5.26	10	21 3/4"	900			
E 28	30				01	1,800	220	- 2 Ø	9.09	5.26	10	6.00	0.2200	2 P x 20 A	5.26	10	21 3/4"	900			
TOTAL	49	06	05	06	06	01	36,008	220	- 3 Ø	105.00	85.0	3/0	86.00	1.6727	3 P x 225 A	13.3	6	63 2-1/2"	11,342	12,312	12,354



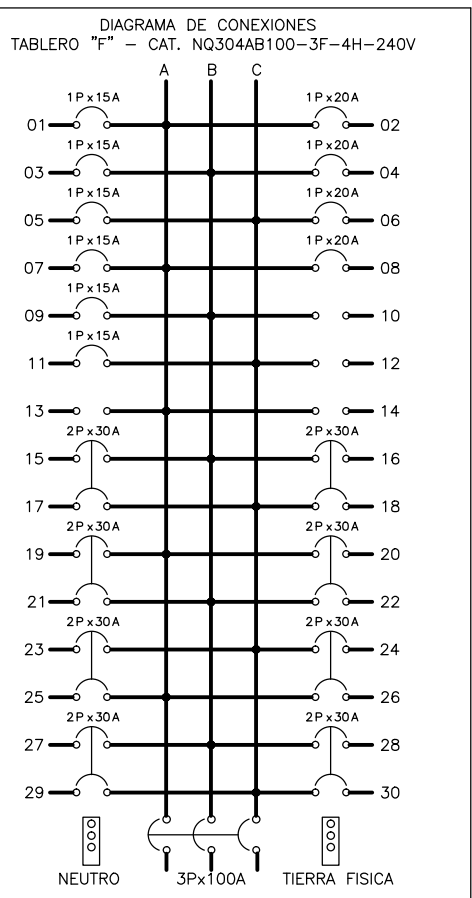
SIMBOLOGIA ELECTRICA

- LUMINARIO EMPOTRADO LED, MODELO OREMBURGO II, MCA. TECNOLITE, CAT. LTL-3140-2-3x10W(4000 K)-127V
- LUMINARIO DE SOBREPONER EN TECHO LED, MOD MONTÓYA, MCA. TECNOLITE, CAT. LTL-3142/85-3x10W(4100 K)-127V
- LUMINARIO EXTERIOR REFLECTOR LED MOD. BASEL VII, CAT. LQ-LED/30W/RGB/S, MCA. TECNOLITE 30 W-127V
- LUMINARIO EXTERIOR MOD. TORINO, CAT. HLED-105/ACI, MCA TECNOLITE, 10 W -127V,
- LAMPARA LED 30W ALUMBRADO PUBLICO 100% SOLAR EN BASE PIRAMIDAL DE POSTE
- APAGADOR TENCILLO DE 15 AMPERES INSTALADO EN MURO, LA LETRA INDICA LA LAMPARA A CONTROLAR
- CONTACTO DUPLEX POLARIZADO DEL TIPO DE PUESTA A TIERRA - 180W - 127 VOLTS
- CONTACTO DUPLEX POLARIZADO DEL TIPO DE PUESTA A TIERRA - 360W - 127 VOLTS (EQUIPO DE COMPUTO)
- EQUIPO DE AIRE ACONDICIONADO DE 1.0 TONELADAS 1,200 W - 220V (MULTI SPLIT)
- EQUIPO DE AIRE ACONDICIONADO DE 2.0 TONELADAS 1,800 W - 220V
- BOMBA DE AGUA CON MOTOR DE 2.0 HP 1,500 W - 220V
- TABLERO DE ALUMBRADO 30 CIRCUITOS 3F-4H-220V C/ INTERRUPTOR PRINCIPAL DE 100, CAT. NQ304AB100
- TABLERO DE ALUMBRADO 30 CIRCUITOS 3F-4H-220V C/ INTERRUPTOR PRINCIPAL DE 225, CAT. NQ304AB225
- REGISTRO GALVANIZADO REFORZADO CON TAPA SOPORTADO EN LOZA
- TUBERIA CONDUIT METALICA CED. 30, INSTALADA LOZA DIAMETRO INDICADO EN CEDULA DE CABLEADO
- REGISTRO GALVANIZADO REFORZADO CON TAPA SOPORTADO EN LOZA
- COMPRESOR DE AIRE ACONDICIONADO TIPO FAN&COOL 1,800 W - 220V
- UNIDAD MANEJADORA DE AIRE DE 5.0 TONELADAS DE REFRIGERACION, 6,000 W - 220V

CUADRO DE CARGAS TABLERO "I" (PLANTA ALTA) , CATALOGO Q0124L125GRB-3F-4H-240 VOLTS, CON INTERRUPTOR PRINCIPAL DE 100 AMP															
NO DE REF. DEL CIRCUITO	RECEP 30W	CARGA CONECTADA (W)	VOLTAJE NOMINAL (V)	CORRIENTE NOMINAL (AMP)	CALIBRE DE FASE EN (mm2/AWG)	LONGITUD CIRCUITO (MTS)	CAIDA DE TENSION (%)	INTERRUPTOR TERMO MAGNETICO	CALIBRE DE FASE EN (mm2/AWG)	TUBERIA CONDUIT EN (mm2/pulg)	CARGA CONECTADA FASE "A"	CARGA CONECTADA FASE "B"	CARGA CONECTADA FASE "C"		
I 01	01	360	127	- 1 Ø	3.15	3.31	12	5.00	0.0943	1 P x 15 A	5.26	10	21 3/4"	360	
I 02	01	360	127	- 1 Ø	3.15	3.31	12	4.00	0.0754	1 P x 15 A	5.26	10	21 3/4"	360	
I 03	01	360	127	- 1 Ø	3.15	3.31	12	3.00	0.0566	1 P x 15 A	5.26	10	21 3/4"	360	
I 04	01	360	127	- 1 Ø	3.15	3.31	12	7.00	0.1320	1 P x 15 A	5.26	10	21 3/4"	360	
I 05	01	360	127	- 1 Ø	3.15	3.31	12	6.00	0.1132	1 P x 15 A	5.26	10	21 3/4"	360	
I 06	01	360	127	- 1 Ø	3.15	3.31	12	8.00	0.1491	1 P x 15 A	5.26	10	21 3/4"	360	
I 07	01	360	127	- 1 Ø	3.15	3.31	12	7.00	0.1320	1 P x 15 A	5.26	10	21 3/4"	360	
I 08	01	360	127	- 1 Ø	3.15	3.31	12	6.00	0.1132	1 P x 15 A	5.26	10	21 3/4"	360	
I 09	01	360	127	- 1 Ø	3.15	3.31	12	6.00	0.1132	1 P x 15 A	5.26	10	21 3/4"	360	
I 10	01	360	127	- 1 Ø	3.15	3.31	12	9.00	0.1697	1 P x 15 A	5.26	10	21 3/4"	360	
I 11	01	360	127	- 1 Ø	3.15	3.31	12	8.00	0.1491	1 P x 15 A	5.26	10	21 3/4"	360	
I 12	01	360	127	- 1 Ø	3.15	3.31	12	8.00	0.1491	1 P x 15 A	5.26	10	21 3/4"	360	
I 13	01	360	127	- 1 Ø	3.15	3.31	12	9.00	0.1697	1 P x 15 A	5.26	10	21 3/4"	360	
I 14	01	360	127	- 1 Ø	3.15	3.31	12	9.00	0.1697	1 P x 15 A	5.26	10	21 3/4"	360	
TOTAL	14	5,040	220	- 2 Ø	17.70	13.3	6	0.000	3 P x 100 A	8.37	8	41	1-1/2"	2,880	2,160



CUADRO DE CARGAS TABLERO "F" (PLANTA ALTA) , CATALOGO NQ304AB100-3F-4H-240 VOLTS, CON INTERRUPTOR PRINCIPAL DE 100 AMP																				
NO DE REF. DEL CIRCUITO	RECEP 30W	D 3x14W 42W	LED 10W	RECEP 180W	RECEP 1,800W	CARGA CONECTADA (W)	VOLTAJE NOMINAL (V)	CORRIENTE NOMINAL (AMP)	CALIBRE DE FASE EN (mm2/AWG)	LONGITUD CIRCUITO (MTS)	CAIDA DE TENSION (%)	INTERRUPTOR TERMO MAGNETICO	CALIBRE DE FASE EN (mm2/AWG)	TUBERIA CONDUIT EN (mm2/pulg)	CARGA CONECTADA FASE "A"	CARGA CONECTADA FASE "B"	CARGA CONECTADA FASE "C"			
F 01	09					378	127	- 1 Ø	3.31	3.31	12	4.00	0.1259	1 P x 15 A	3.31	12	21 3/4"	378		
F 02	08					1,620	127	- 1 Ø	14.17	5.26	10	5.00	0.4243	1 P x 20 A	5.26	10	21 3/4"	1,620		
F 03	08					336	127	- 1 Ø	2.94	3.31	12	9.00	0.2517	1 P x 15 A	3.31	12	21 3/4"	336		
F 04				08		1,620	127	- 1 Ø	14.17	5.26	10	10.00	0.4847	1 P x 20 A	5.26	10	21 3/4"	1,620		
F 05	09					378	127	- 1 Ø	3.31	3.31	12	14.00	0.4456	1 P x 15 A	3.31	12	21 3/4"	378		
F 06				08		1,620	127	- 1 Ø	14.17	5.26	10	13.00	0.5133	1 P x 20 A	5.26	10	21 3/4"	1,620		
F 07	10					420	127	- 1 Ø	3.67	3.31	12	18.00	0.6843	1 P x 15 A	3.31	12	21 3/4"	420		
F 08				06		1,620	127	- 1 Ø	14.17	5.26	10	18.00	0.5275	1 P x 20 A	5.26	10	21 3/4"	1,620		
F 09	09					378	127	- 1 Ø	3.31	3.31	12	27.00	0.8496	1 P x 15 A	3.31	12	21 3/4"	378		
F 11		04	06			220	127	- 1 Ø	3.31	3.31	12	27.00	0.4945	1 P x 15 A	3.31	12	21 3/4"	220		
F 15	17					1,800	220	- 2 Ø	9.09	5.26	10	4.00	0.1247	2 P x 20 A	5.26	10	21 3/4"	900		
F 16	18					1,800	220	- 2 Ø	9.09	5.26	10	7.00	0.2200	2 P x 20 A	5.26	10	21 3/4"	900		
F 19	21					1,800	220	- 2 Ø	9.09	5.26	10	8.00	0.2514	2 P x 20 A	5.26	10	21 3/4"	900		
F 20	22					1,800	220	- 2 Ø	9.09	5.26	10	12.00	0.3771	2 P x 20 A	5.26	10	21 3/4"	900		
F 23	25					1,800	220	- 2 Ø	9.09	5.26	10	13.00	0.4085	2 P x 20 A	5.26	10	21 3/4"	900		
F 24	26					1,800	220	- 2 Ø	9.09	5.26	10	16.00	0.5028	2 P x 20 A	5.26	10	21 3/4"	900		
F 27	29					1,800	220	- 2 Ø	9.09	5.26	10	18.00	0.5656	2 P x 20 A	5.26	10	21 3/4"	900		
F 28	30					1,800	220	- 2 Ø	9.09	5.26	10	20.00	0.6285	2 P x 20 A	5.26	10	21 3/4"	900		
TOTAL	44	04	06	29	08	22,490	220	- 3 Ø	67.04	53.5	1/0	88.00	1.7362	3 P x 100 A	13.3	6	53 2"	7,638	7,734	7,618



CUADRO DE CARGAS TABLERO "J" (PLANTA ALTA) , CATALOGO Q0124L125GRB-3F-4H-240 VOLTS, CON INTERRUPTOR PRINCIPAL DE 100 AMP													
NO DE REF. DEL CIRCUITO	RECEP 30W	CARGA CONECTADA (W)	VOLTAJE NOMINAL (V)	CORRIENTE NOMINAL (AMP)	CALIBRE DE FASE EN (mm2/AWG)	LONGITUD CIRCUITO (MTS)	CARGA DE TENSION (eK)	INTERRUPTOR TERMO MAGNETICO	CALIBRE DE FASE EN (mm2/AWG)	TUBERIA CONDUIT EN (mm2/pulg)	CARGA CONECTADA FASE "A"	CARGA CONECTADA FASE "B"	CARGA CONECTADA FASE "C"
J 01	01	360	127 = 1 Ø	3.15	3.31 12	5.00	0.0943	1 P x 15 A	5.26 10	21 3/4"	360		
J 02	01	360	127 = 1 Ø	3.15	3.31 12	4.00	0.0754	1 P x 15 A	5.26 10	21 3/4"	360		
J 03	01	360	127 = 1 Ø	3.15	3.31 12	3.00	0.0566	1 P x 15 A	5.26 10	21 3/4"	360		
J 04	01	360	127 = 1 Ø	3.15	3.31 12	7.00	0.1320	1 P x 15 A	5.26 10	21 3/4"	360		
J 05	01	360	127 = 1 Ø	3.15	3.31 12	6.00	0.1132	1 P x 15 A	5.26 10	21 3/4"	360		
J 06	01	360	127 = 1 Ø	3.15	3.31 12	8.00	0.1491	1 P x 15 A	5.26 10	21 3/4"	360		
J 07	01	360	127 = 1 Ø	3.15	3.31 12	7.00	0.1320	1 P x 15 A	5.26 10	21 3/4"	360		
J 08	01	360	127 = 1 Ø	3.15	3.31 12	6.00	0.1132	1 P x 15 A	5.26 10	21 3/4"	360		
J 09	01	360	127 = 1 Ø	3.15	3.31 12	7.00	0.1320	1 P x 15 A	5.26 10	21 3/4"	360		
J 10	01	360	127 = 1 Ø	3.15	3.31 12	9.00	0.1691	1 P x 15 A	5.26 10	21 3/4"	360		
J 11	01	360	127 = 1 Ø	3.15	3.31 12	8.00	0.1509	1 P x 15 A	5.26 10	21 3/4"	360		
J 12	01	360	127 = 1 Ø	3.15	3.31 12	8.00	0.1509	1 P x 15 A	5.26 10	21 3/4"	360		
J 13	01	360	127 = 1 Ø	3.15	3.31 12	9.00	0.1691	1 P x 15 A	5.26 10	21 3/4"	360		
J 14	01	360	127 = 1 Ø	3.15	3.31 12	8.00	0.1691	1 P x 15 A	5.26 10	21 3/4"	360		
J 15	01	360	127 = 1 Ø	3.15	3.31 12	8.00	0.1509	1 P x 15 A	5.26 10	21 3/4"	360		
TOTAL	15	5,400	220 = 2 Ø	15.75	13.3 6	0.00	0.0000	3 P x 100 A	8.37 6	41 1-1/2"	2,880		2,520