ESQUEMA TRIFILAR E CARGAS - QDFL-A

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 63A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
42	02	-	-	-	2,5	-	2,5	820	220	16	ILUMINAÇÃO	A1	A2	ILUMINAÇÃO	16	220	784	2,5	-	2,5	40	02	-	-	-
-	-	07	-	-	4,0	4,0	4,0	700	127	20	TOMADA	A3	A4	TOMADA	20	127	500	4,0	4,0	4,0	-	-	05	-	-
-	-	-	02	-	4,0	4,0	4,0	1.200	127	20	TOMADA	A5	A6	TOMADA	20	127	600	4,0	4,0	4,0	-	-	-	01	-
-	-	-	-	01	6,0	-	6,0	5.500	220	32	CHUVEIRO	A7	A8	CHUVEIRO	32	220	5.500	6,0	-	6,0	-	-	-	-	01
-	-	02	-	-	4,0	4,0	4,0	200	127	20	TOM. IL. EMERG.	A9	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			63	220	15.804	25	25	16	84	04	14	03	02

NOS CIRCUITOS INDICADOS COM ☐ UTILIZAR DR DE 30mA

ESQUEMA TRIFILAR E CARGAS - QDFL-B

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 63A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
32	-	-	-	-	2,5	-	2,5	576	220	16	ILUMINAÇÃO	B1	B2	ILUMINAÇÃO	16	220	1.280	2,5	-	2,5	-	40	-	-	-
-	32	-	-	-	2,5	-	2,5	1.024	220	16	ILUMINAÇÃO	B3	B4	ILUMINAÇÃO	16	220	1.664	2,5	-	2,5	-	52	-	-	-
-	-	03	-	-	4,0	4,0	4,0	300	127	20	TOMADA	B5	B6	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	B7	B8	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	B9	B10	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	B11	B12	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	B13	B14	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	B15	B16	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	B17	B18	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	B19	B20	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	B21	B22	TOMADA	20	127	700	4,0	4,0	4,0	-	-	07	-	-
-	-	-	-	09	4,0	-	4,0	3.600	220	20	AR CONDIC.	B23	B24	TOM. IL. EMERG.	20	127	700	4,0	4,0	4,0	-	-	07	-	-
-	-	-	01	-	4,0	4,0	4,0	600	127	20	CENT. ALARME	B25	B26	MONTA CARGA	20	220	2.000	4,0	-	4,0	-	-	-	-	01
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			63	220	19.644	25	25	16	32	124	89	01	10

ESQUEMA TRIFILAR E CARGAS - QDFL-C

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 63A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
02	34	-	-	-	2,5	-	2,5	1.160	220	16	ILUMINAÇÃO	C1	C2	ILUMINAÇÃO	16	220	1.152	2,5	-	2,5	-	36	-	-	-
-	36	-	-	-	2,5	-	2,5	1.152	220	16	ILUMINAÇÃO	C3	C4	TOMADA	20	127	500	4,0	4,0	4,0	-	-	05	-	-
-	-	07	-	-	4,0	4,0	4,0	600	127	20	TOMADA	C5	C6	AR CONDIC.	20	220	4.600	4,0	-	4,0	-	-	-	-	04
-	-	-	-	01	4,0	-	4,0	2.500	220	20	EXAUSTOR	C7	C8	EXAUSTOR	20	220	2.500	4,0	-	4,0	-	-	-	-	01
-	-	07	-	-	4,0	4,0	4,0	700	127	20	TOM. IL. EMERG.	C9	C10	MONTA CARGA	20	220	2.000	4,0	-	4,0	-	-	-	-	01
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			63	220	16.864	25	25	16	02	106	19	-	07

ESQUEMA TRIFILAR E CARGAS - QDFL-D

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 50A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
38	02	-	-	-	2,5	-	2,5	748	220	16	ILUMINAÇÃO	D1	D2	ILUMINAÇÃO	16	220	784	2,5	-	2,5	40	02	-	-	-
-	-	05	-	-	4,0	4,0	4,0	500	127	20	TOMADA	D3	D4	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	-	02	-	4,0	4,0	4,0	1.200	127	20	TOMADA	D5	D6	TOMADA	20	127	600	4,0	4,0	4,0	-	-	-	01	-
-	-	-	-	01	6,0	-	6,0	5.500	220	32	CHUVEIRO	D7	D8	CHUVEIRO	32	220	5.500	6,0	-	6,0	-	-	-	-	01
-	-	02	-	-	4,0	4,0	4,0	200	127	20	TOM. IL. EMERG.	D9	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			50	220	15.632	16	16	16	78	04	13	03	02

NOS CIRCUITOS INDICADOS COM ☐ UTILIZAR DR DE 30mA

ESQUEMA TRIFILAR E CARGAS - QDFL-E

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 63A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
60	-	-	-	-	2,5	-	2,5	1.172	220	16	ILUMINAÇÃO	E1	E2	ILUMINAÇÃO	16	220	1.152	2,5	-	2,5	-	36	-	-	-
32	-	-	-	-	2,5	-	2,5	1.256	220	16	ILUMINAÇÃO	E3	E4	ILUMINAÇÃO	16	220	1.664	2,5	-	2,5	-	52	-	-	-
-	-	03	-	-	4,0	4,0	4,0	300	127	20	TOMADA	E5	E6	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	E7	E8	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	E9	E10	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	E11	E12	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	E13	E14	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	E15	E16	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	E17	E18	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	-	-	03	4,0	-	4,0	1.200	220	20	AR CONDIC.	E19	E20	TOM. IL. EMERG.	20	127	500	4,0	4,0	4,0	-	-	05	-	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			63	220	17.444	25	25	16	46	138	76	-	05

ESQUEMA TRIFILAR E CARGAS - QDFL-F

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 50A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
04	34	-	-	-	2,5	-	2,5	1.160	220	16	ILUMINAÇÃO	F1	F2	ILUMINAÇÃO	16	220	1.152	2,5	-	2,5	-	36	-	-	-
-	36	-	-	-	2,5	-	2,5	1.152	220	16	ILUMINAÇÃO	F3	F4	TOMADA	20	127	500	4,0	4,0	4,0	-	-	05	-	-
-	-	07	-	-	4,0	4,0	4,0	600	127	20	TOMADA	F5	F6	AR CONDIC.	20	220	4.600	4,0	-	4,0	-	-	-	-	04
-	-	-	-	01	4,0	-	4,0	2.500	220	20	EXAUSTOR	F7	F8	EXAUSTOR	20	220	2.500	4,0	-	4,0	-	-	-	-	01
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	F9	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			50	220	11.964	16	16	16	04	106	11	-	06

ESQUEMA TRIFILAR E CARGAS - QDFL-G

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 63A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
38	02	-	-	-	2,5	-	2,5	748	220	16	ILUMINAÇÃO	G1	G2	ILUMINAÇÃO	16	220	1.316	2,5	-	2,5	40	02	-	-	-
-	-	05	-	-	4,0	4,0	4,0	500	127	20	TOMADA	G3	G4	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	-	02	-	4,0	4,0	4,0	1.200	127	20	TOMADA	G5	G6	TOMADA	20	127	1.200	4,0	4,0	4,0	-	-	-	02	-
-	-	-	-	01	6,0	-	6,0	5.500	220	32	CHUVEIRO	G7	G8	CHUVEIRO	32	220	5.500	6,0	-	6,0	-	-	-	-	01
-	-	03	-	-	4,0	4,0	4,0	300	127	20	TOM. IL. EMERG.	G9	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			63	220	16.864	25	25	16	78	04	14	02	02

NOS CIRCUITOS INDICADOS COM ☐ UTILIZAR DR DE 30mA

ESQUEMA TRIFILAR E CARGAS - QDFL-H

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 63A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
32	-	-	-	-	2,5	-	2,5	576	220	16	ILUMINAÇÃO	H1	H2	ILUMINAÇÃO	16	220	1.152	2,5	-	2,5	-	36	-	-	-
-	32	-	-	-	2,5	-	2,5	1.024	220	16	ILUMINAÇÃO	H3	H4	ILUMINAÇÃO	16	220	1.600	2,5	-	2,5	-	50	-	-	-
-	-	03	-	-	4,0	4,0	4,0	300	127	20	TOMADA	H5	H6	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	H7	H8	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	H9	H10	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	H11	H12	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	H13	H14	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	H15	H16	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	H17	H18	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	H19	H20	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	H21	H22	AR CONDIC.	20	220	3.200	4,0	-	4,0	-	-	-	-	08
-	-	05	-	-	4,0	4,0	4,0	500	127	20	TOM. IL. EMERG.	H23													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			63	220	15.552	25	25	16	32	118	80	-	08

ESQUEMA TRIFILAR E CARGAS - QDFL-I

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 80A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
02	24	-	-	-	2,5	-	2,5	804	220	16	ILUMINAÇÃO	I1	I2	ILUMINAÇÃO	16	220	1.340	2,5	-	2,5	14	24	-	-	-
-	24	-	-	-	2,5	-	2,5	768	220	16	ILUMINAÇÃO	I3	I4	ILUMINAÇÃO	16	220	1.508	2,5	-	2,5	02	46	-	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	I5	I6	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	I7	I8	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	06	-	-	4,0	4,0	4,0	600	127	20	TOMADA	I9	I10	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	I11	I12	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	02	-	-	4,0	4,0	4,0	200	127	20	TOMADA	I13	I14	TOMADA	20	127	600	4,0	4,0	4,0	-	-	06	-	-
-	-	04	-	-	4,0	4,0	4,0	400	127	20	TOMADA	I15	I16	TOMADA	20	127	400	4,0	4,0	4,0	-	-	04	-	-
-	-	-	03	-	4,0	4,0	4,0	1.800	127	20	TOMADA	I17	I18	TOMADA	20	220	1.800	4,0	-	4,0	-	-	-	03	-
-	-	-	03	-	4,0	-	4,0	1.800	220	20	TOMADA	I19	I20	TOMADA	20	127	1.800	4,0	4,0	4,0	-	-	-	03	-
-	-	-	02	-	4,0	-	4,0	1.200	220	20	TOMADA	I21	I22	AR CONDIC.	20	220	4.700	6,0	-	6,0	-	-	-	-	08
-	-	03	-	-	4,0	4,0	4,0	300	127	20	TOM. IL. EMERG.	I23	I24	EXAUSTOR	20	220	500	4,0	-	4,0	-	-	-	-	01
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			80	220	23.430	35	35	25	18	118	54	14	09

ESQUEMA TRIFILAR E CARGAS - QDFL-J

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 32A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
18	-	-	-	-	2,5	-	2,5	324	220	16	ILUMINAÇÃO	J1	J2	TOMADA	20	220	1.200	4,0	-	4,0	-	-	-	02	-
-	-	-	02	-	4,0	4,0	4,0	1.200	127	20	TOMADA	J3	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			32	220	2.724	6,0	6,0	6,0	18	-	-	04	-

ESQUEMA TRIFILAR E CARGAS - QDF-AC1

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 200A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
-	-	-	-	01	4,0	-	4,0	1.900	220	20	UE-01	AC01	AC02	UE-02	20	220	1.900	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	1.900	220	20	UE-03	AC03	AC04	UE-04	20	220	2.850	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	1.900	220	20	UE-05	AC05	AC06	UE-06	20	220	1.900	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.850	220	20	UE-07	AC07	AC08	UE-08	32	220	5.250	6,0	-	6,0	-	-	-	-	01
-	-	-	-	01	6,0	-	6,0	5.250	220	32	UE-09	AC09	AC14	UE-14	20	220	1.900	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.250	220	20	UE-15	AC15	AC16	UE-16	20	220	2.250	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.250	220	20	UE-21	AC21	AC22	UE-22	20	220	2.150	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.150	220	20	UE-23	AC23	AC24	UE-24	20	220	2.150	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.150	220	20	UE-25	AC25	AC26	UE-26	20	220	2.150	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.150	220	20	UE-27	AC27	AC28	UE-28	20	220	2.150	4,0	-	4,0	-	-	-	-	01
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R	R	RESERVA	-	127	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			200	220	49.400	120	120	70	-	-	-	-	20

ESQUEMA TRIFILAR E CARGAS - QDF-AC2

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 225A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
-	-	-	-	01	6,0	-	6,0	4.750	220	32	UE-10	AC10	AC11	UE-11	32	220	4.750	6,0	-	6,0	-	-	-	-	01
-	-	-	-	01	6,0	-	6,0	4.750	220	32	UE-12	AC12	AC13	UE-13	32	220	4.750	6,0	-	6,0	-	-	-	-	01
-	-	-	-	01	6,0	-	6,0	4.750	220	32	UE-17	AC17	AC18	UE-18	32	220	4.750	6,0	-	6,0	-	-	-	-	01
-	-	-	-	01	6,0	-	6,0	4.750	220	32	UE-19	AC19	AC20	UE-20	32	220	4.750	6,0	-	6,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.150	220	20	UE-29	AC29	AC30	UE-30	20	220	2.150	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.150	220	20	UE-31	AC31	AC32	UE-32	32	220	5.250	6,0	-	6,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.850	220	20	UE-33	AC33	AC34	UE-34	20	220	2.150	4,0	-	4,0	-	-	-	-	01
-	-	-	-	01	4,0	-	4,0	2.850	220	20	UE-35	AC35	AC36	UE-36	32	220	5.250	6,0	-	6,0	-	-	-	-	01
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R	R	RESERVA	-	127	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			225	220	62.550	150	150	95	-	-	-	-	16

ESQUEMA TRIFILAR E CARGAS - QGBT

3Ø+N+PE ~ 220/127V — VEM DO MEDIDOR: 800A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
84	04	14	03	02	25	25	16	15.804	220	63	QDFL-A	A	B	QDFL-B	63	220	19.644	25	25	16	32	124	89	01	10
02	106	19	-	07	25	25	16	16.864	220	63	QDFL-C	C	D	QDFL-D	50	220	15.638	16	16	16	78	04	13	03	02
46	138	76	-	05	25	25	16	17.444	220	63	QDFL-E	E	F	QDFL-F	50	220	11.964	16	16	16	04	106	11	-	06
78	04	14	02	02	25	25	16	16.864	220	63	QDFL-G	G	H	QDFL-H	63	220	15.552	25	25	16	32	118	80	-	08
18	118	54	14	09	35	35	25	23.430	220	80	QDFL-I	I	J	QDFL-J	32	220	2.724	6,0	6,0	6,0	18	-	-	04	-
-	10	-	-	-	2,5	2,5	2,5	320	127	16	ILUM. ELEVADOR	IL	EL	ELEVADOR	50	220	15.000	16	16	16	-	-	-	-	01
-	-	-	-	16	150	-	95	62.800	220	225	QDF-AC2	AC2	AC1	QDF-AC1	200	220	49.400	120	-	70	-	-	-	-	20
-	-	-	-	01	35	-	16	17.900	220	80	QDF-AC4	AC4	AC3	QDF-AC3	100	220	26.600	50	-	25	-	-	-	-	01
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R													
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			800	220	322.148	3X 240	3X 240	3X 120	392	732	370	27	90

ESQUEMA TRIFILAR E CARGAS - QDF-AC3

3Ø+N+PE ~ 220/127V — VEM DO QGBT: 100A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
												GERAL			100	220	26.600	50	-	25	-	-	-	-	01

ESQUEMA TRIFILAR E CARGAS - QDF-AC4

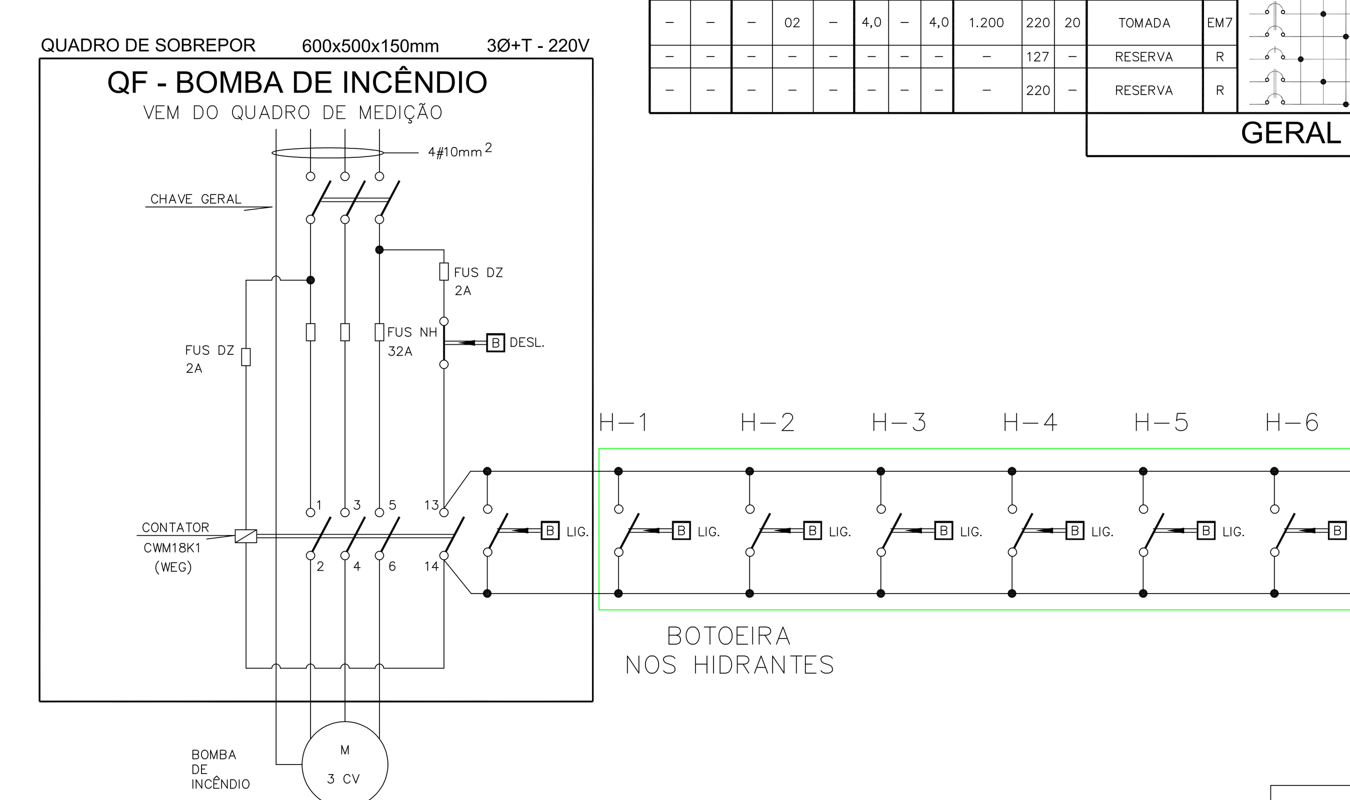
3Ø+N+PE ~ 220/127V — VEM DO QGBT: 80A, DPS (A B C N PE)

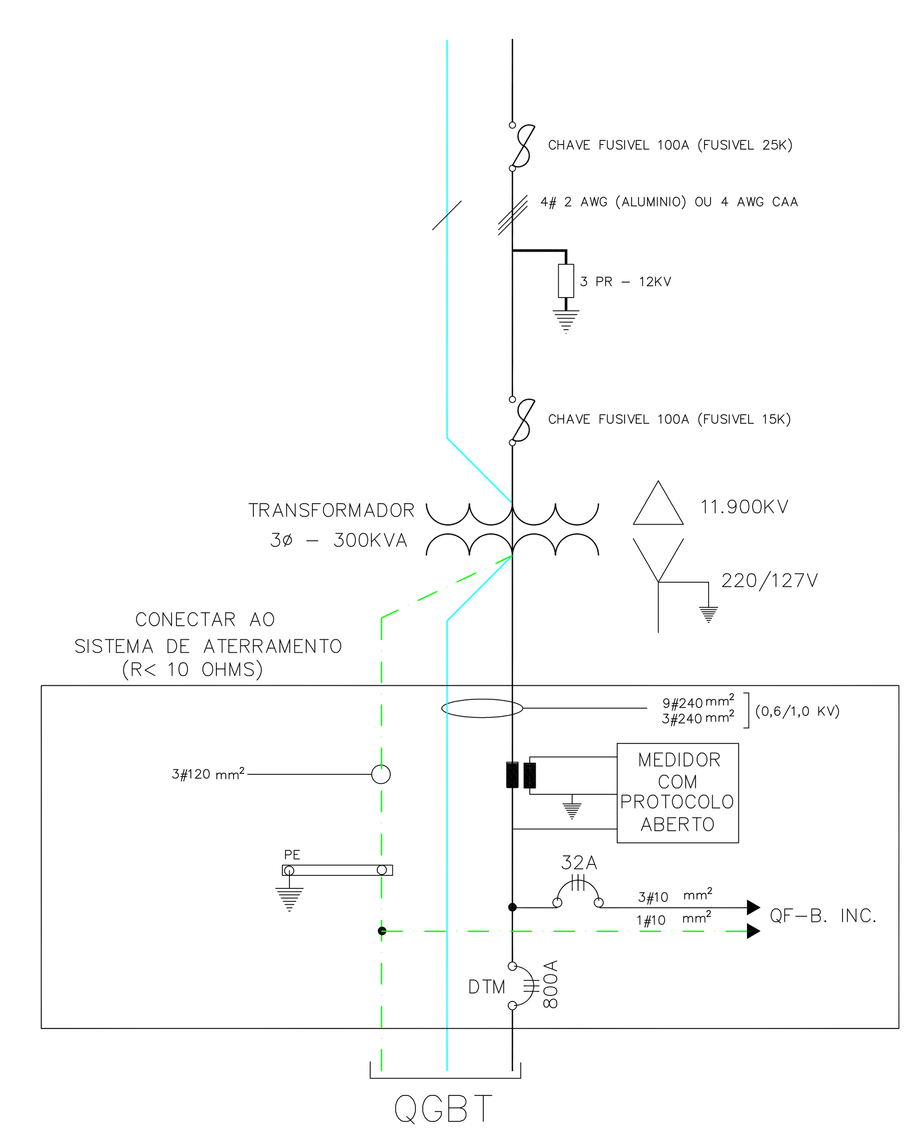
ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
												GERAL			80	220	17.900	35	-	16	-	-	-	-	01

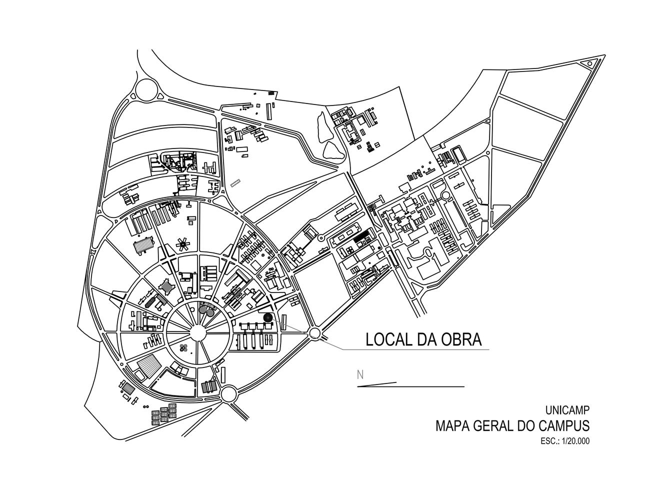
ESQUEMA TRIFILAR E CARGAS - QDF-EM

3Ø+N+PE ~ 220/127V — VEM DO QGBT-EM: 40A, DPS (A B C N PE)

ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	POTÊNCIA (W)	TENSÃO (V)	DISJUNTOR (A)	FINALIDADE	CIRCUITO	CIRCUITO	FINALIDADE	DISJUNTOR (A)	TENSÃO (V)	POTÊNCIA (W)	FASE (mm2)	NEUTRO (mm2)	TERRA (mm2)	ILUMIN. 18	ILUMIN. 32	TOMADAS 100	TOMADAS 600	TOMADAS ESP.
-	-	-	03	-	4,0	4,0	4,0	1.800	127	20	TOMADA	EM1	EM2	TOMADA	20	127	1.900	4,0	4,0	4,0	-	-	01	03	-
-	-	-	02	-	4,0	-	4,0	1.200	220	20	TOMADA	EM3	EM4	TOMADA	20	127	1.900	4,0	4,0	4,0	-	-	01	03	-
-	-	-	02	-	4,0	4,0	4,0	1.200	127	20	TOMADA	EM5	EM6	RESERVA	20	220	1.200	4,0	-	4,0	-	-	-	02	-
-	-	-	02	-	4,0	-	4,0	1.200	220	20	TOMADA	EM7	EM8	TOMADA	20	127	1.200	4,0	4,0	4,0	-	-	-	02	-
-	-	-	-	-	-	-	-	-	127	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	220	-	RESERVA	R	R	RESERVA	-	220	-	-	-	-	-	-	-	-	-
												GERAL			40	220	11.400	10	10	10	-	-	-	19	-







REVISÃO	DATA	DESCRIÇÃO DA REVISÃO
01		
02		

ATENÇÃO: A autoria do projeto não é responsabilidade desta Coordenadoria, cabendo-lhe apenas sua análise e gerenciamento

COORDENADORIA DE PROJETOS E OBRAS — CPO

Pró-Reitoria de Desenvolvimento Universitário

UNICAMP

UNIDADE: INSTITUTO DE BIOLOGIA

OBRA: MUSEU E HERBÁRIO

CÓDIGO DA OBRA CPO: IB mus/herb

BS arquitetura&design

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ARQUIVO DWG: 12_MuseuHerbario_Ele

OBRA: MUSEU E HERBÁRIO

REF.: ELE

TÍTULO: QUADROS E RELAÇÃO DE CARGAS

FOLHA: 12/14

AUTOR (ES) PROJETO: ENG. JOSÉ VIEIRA DINIZ FILHO — CREA: 060.181.837-7 — ART:

DESENHO — DATA: 05/2013 — ESCALA: 1:50