

Quadro de Cargas (QGBT)

Circuito	Descrição	Esquema	V	Pot. total.	Pot. total.	Fases	Pot. - R	Pot. - S	Pot. - T	In'	Seção	Ic	Disj
			(V)	(VA)	(W)	(W)	(W)	(W)	(A)	(mm2)	(A)	(A)	
QLFS	OLF SUPERIOR	3F+N+T	380 / 220 V	26161	24481	R-S+T	10333	7907	6240	37,9	16	56,3	50,0
QLFT	OLF TERREO	3F+N+T	380 / 220 V	17959	15131	R-S+T	6700	4106	4325	37,9	16	56,3	50,0
QFAR	QFAR - AR CONDICIONADO	3F+N+T	380 / 220 V	64000	57600	R-S+T	17000	21200	19400	96	70	116,0	100
TOTAL				107670	96760	R-S+T	34033	33213	29515				

Quadro de Cargas (QLFT)

Circuito	Descrição	Esquema	V (V)	Iluminação (W)		Tomadas (W)		Pot. total (VA)	Pot. total (W)	I _p (A)	Seção (mm ²)	I _c (A)	Disj (A)	
				11	16	100	550							600
1	Gab. Juiz e Sl. Audiência	F+N+T	220 V	2	32			629	534	1.5	2.5	24.0	10.0	
	a				16			299	256	1.4	2.5	24.0		
	b				16			299	256	1.4	2.5	24.0		
	c			1				15	11	1.4	2.5	24.0		
	d			1				15	11	1.5	2.5	24.0		
2	Secretaria	F+N+T	220 V		48			898	768	4.1	2.5	24.0	10.0	
	e				24			449	384	4.1	2.5	24.0		
	f				24			449	384	2.0	2.5	24.0		
3	Arquivo - Sl Adv - Hall - WCs Público - Protocolo	F+N+T	220 V		42			813	672	3.7	2.5	24.0	10.0	
	g				8			150	128	1.4	2.5	24.0		
	h				8			150	128	0.7	2.5	24.0		
	i				10			198	160	2.3	2.5	24.0		
	j				8			158	128	3.7	2.5	24.0		
	k				6			119	96	2.8	2.5	24.0		
4	Circulação - Cálculo - Copa - WCs Serv.	F+N+T	220 V	5	22			489	407	2.2	2.5	24.0	10.0	
	l			1				15	11	1.6	2.5	24.0		
	m			1				15	11	1.6	2.5	24.0		
	n			1				15	11	1.7	2.5	24.0		
	o				4			75	64	2.0	2.5	24.0		
	p			1				15	11	1.4	2.5	24.0		
	q			1				15	11	1.5	2.5	24.0		
	r				16			299	256	1.4	2.5	24.0		
	s				2			40	32	2.2	2.5	24.0		
5	Tomadas Anexo	F+N+T	220 V			27		3000	2700	13.6	2.5	24.0	16.0	
6	Tomadas Secretaria	F+N+T	220 V			29		3222	2900	8.1	2.5	24.0	16.0	
7	Tomadas COPA e WC	F+N+T	220 V			2		3555	3200	16.1	2.5	24.0	20.0	
8	Motores Bombas	F+N+T	220 V			2		2237	1100	10.2	2.5	24.0	13.0	
9	Tomadas Apoio/WC Gab. Juiz	F+N+T	220 V				4	2666	2400	12.1	2.5	24.0	16.0	
10	Poste de Jardim	F+N+T	220 V					450	450					
TOTAL				7	144	58	2	9	17959	15131				

Quadro de Cargas (QLFS)

Circuito	Descrição	Esquema	V	Ilum. (W)	Tomadas (W)			Pot. total. (VA)	Pot. total. (W)	In' (A)	Seção (mm2)	Ic (A)	Disj	
1	Secretaria	F+N+T	220 V	11	16	100	600	4000	898	768	4.1	2.5	24.0	10.0
	a				24				449	384	2.0	2.5	24.0	
	b				24				449	384	4.1	2.5	24.0	
2	Sl. Audiência - Gab Juiz	F+N+T	220 V	2	32				629	534	1.5	2.5	24.0	10.0
	c				16				299	256	1.4	2.5	24.0	
	d			1					15	11	1.4	2.5	24.0	
	e			1					15	11	1.5	2.5	24.0	
	f				16				299	256	1.4	2.5	24.0	
3	Protocolo	F+N+T	220 V		42				813	672	3.7	2.5	24.0	10.0
	g				8				150	128	1.4	2.5	24.0	
	h				10				198	160	2.3	2.5	24.0	
	i				8				150	128	0.7	2.5	24.0	
	j				8				158	128	3.7	2.5	24.0	
	k				8				158	128	3.0	2.5	24.0	
4	Corredor - Calculo - Copa + WC Serv.	F+N+T	220 V	5	22				489	407	2.6	2.5	24.0	10.0
	l			1					15	11	0.4	2.5	24.0	
	m			1					15	11	0.5	2.5	24.0	
	n			1					15	11	0.5	2.5	24.0	
	o			2					40	32	0.7	2.5	24.0	
	p				4				75	64	0.5	2.5	24.0	
	q			1					15	11	0.8	2.5	24.0	
	r			1					15	11	0.9	2.5	24.0	
	s				16				299	256	2.6	2.5	24.0	
5	Tomada Anexo	F+N+T	220 V			25			2778	2500	12.6	2.5	24.0	13.0
6	Elevador	3F+N+T	380V			1			1000	1000	1.5	2.5	21.0	10.0
7	Secretaria	F+N+T	220 V			30			3333	3000	8.6	2.5	24.0	16.0
8	Tomadas COPA e WC	F+N+T	220 V			2	5		3555	3200	16.0	2.5	24.0	16.0
9	NO Break 10 KVA	F+N+T	220 V				1	1	10000	10000	45.5	10	57.0	50.0
10	Tomada Apoio/WC Gab. Juiz	F+N+T	220 V				4		2666	2400	12.1	2.5	24.0	16.0
TOTAL				7	144	1	57	9	1	26161	24481			

Quadro de Cargas (QFAR)

Circuito	Descrição	Esquema	V (V)	Pot. total (VA)	Pot. total (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)
1	PS - SPLIT 1 SL AUDIENCIA	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
2	PT - SPLIT 2 SL AUDIENCIA	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
3	PT - SPLIT GAB JUIZ	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
4	PT - SPLIT 1 SECRETARIA	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
5	PT - SPLIT 2 SECRETARIA	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
6	PT - SPLIT 3 SECRETARIA	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
7	PT - SPLIT CALCULO	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
8	PT - SPLIT ADVOGADOS	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
9	PT - SPLIT PROTOCOLO	F+N+T	220 V	1556	1400	1,00	1,00	7,1	4	32,0	10,0
10	PT - SPLIT HALL	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
11	PS - SPLIT 1 SL DE AUDIENCIA	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
12	PS - SPLIT 2 SL AUDIENCIA	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
13	PS - SPLIT GAB JUIZ	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
14	PS - SPLIT 1 SECRETARIA	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
15	PS - SPLIT 2 SECRETARIA	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
16	PS - SPLIT 3 SECRETARIA	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
17	PS - SPLIT CALCULO	F+N+T	220 V	2889	2600	1,00	1,00	13,1	4	32,0	16,0
18	PS - RESERVA	F+N+T	220 V	2889	2600	1,00	0,50	26,3	4	32,0	16,0
19	PS - SPLIT HALL	F+N+T	220 V	4000	3600	1,00	1,00	18,2	4	32,0	20,0
20	PS - SPLIT EQUIP INFO	F+N+T	220 V	1556	1400	1,00	0,38	18,6	4	32,0	10,0
TOTAL				64000	57600						



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