

Quadro de Cargas (AL1)

Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)	Status
QM1		2F+N+T	B1	220 / 127 V	14562	13495	R+S	7500	5995		1.00	1.00	15.4	25	89.0	63.0	0.34	0.34	Ok
TOTAL					14562	13495	R+S	7500	5995	0									

Quadro de Cargas (QM1)

Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)	Status
QD1		2F+N+T	B1	220 / 127 V	14562	13495	R+S	7500	5995		1.00	0.65	23.6	6	36.0	16.0	1.92	2.26	Ok
TOTAL					14562	13495	R+S	7500	5995	0									

Quadro de Cargas (QD1)

Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)	Tomadas (W)	Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)	Status
QD2		2F+N+T	B1	220 / 127 V	15	100	7023	6545	R+S	3800	2745		1.00	1.00	11.5	8	36.0	13.0	0.36	2.62	Ok
2	ILUMINAÇÃO - ÁREA ESQUERDA	F+N	B1	127 V	30		450	450	S		450		1.00	0.60	2.9	1.5	17.5	10.0	0.39	2.65	Ok
	aa				1		15	15	S		15		1.00	0.65	1.8	1.5	17.5				Ok
	ab				1		15	15	S		15			0.65	1.6	1.5	17.5				Ok
	ac				1		15	15	S		15			0.65	2.9	1.5	17.5				Ok
	ad				1		15	15	S		15			0.65	2.7	1.5	17.5				Ok
	ae				1		15	15	S		15			0.65	1.3	1.5	17.5				Ok
	af				1		15	15	S		15			0.65	1.5	1.5	17.5				Ok
	ag				1		15	15	S		15			0.65	0.5	1.5	17.5				Ok
	ah				1		15	15	S		15			0.65	0.4	1.5	17.5				Ok
	ai				1		15	15	S		15			0.65	0.2	1.5	17.5				Ok
	aj				1		15	15	S		15			0.65	0.7	1.5	17.5				Ok
	ak				1		15	15	S		15			0.65	0.9	1.5	17.5				Ok
	al				1		15	15	S		15			0.65	1.1	1.5	17.5				Ok
	am				1		15	15	S		15			0.60	0.4	1.5	17.5				Ok
	an				1		15	15	S		15			0.60	0.2	1.5	17.5				Ok
	ao				1		15	15	S		15			0.60	0.6	1.5	17.5				Ok
	ap				1		15	15	S		15			0.60	0.8	1.5	17.5				Ok
	aq				1		15	15	S		15			0.60	1.0	1.5	17.5				Ok
	ar				1		15	15	S		15			0.60	2.4	1.5	17.5				Ok
	as				1		15	15	S		15			0.60	2.8	1.5	17.5				Ok
	at				1		15	15	S		15			0.60	2.6	1.5	17.5				Ok
	au				1		15	15	S		15			0.60	2.0	1.5	17.5				Ok
	av				1		15	15	S		15			0.60	2.2	1.5	17.5				Ok
	aw				1		15	15	S		15			0.60	1.6	1.5	17.5				Ok
	ax				1		15	15	S		15			0.60	1.8	1.5	17.5				Ok
	ay				1		15	15	S		15			0.60	1.4	1.5	17.5				Ok
	az				1		15	15	S		15			0.60	1.2	1.5	17.5				Ok
	w				1		15	15	S		15			0.65	2.5	1.5	17.5				Ok
	x				1		15	15	S		15			0.65	2.4	1.5	17.5				Ok
	y				1		15	15	S		15			0.65	2.2	1.5	17.5				Ok
	z				1		15	15	S		15			0.65	2.0	1.5	17.5				Ok
3	TUGs - DEPARTAMENTO, COMPRAS E SALA 1	F+N+T	B1	127 V	1	14	1556	1400	S		1400		1.00	0.65	18.8	2.5	24.0	13.0	2.11	4.37	Ok
	cf					4	444	400	S		400			0.65	8.1	2.5	24.0				Ok
	cg					1	111	100	S		100			0.65	1.3	2.5	24.0				Ok
	ch					2	222	200	S		200			0.65	10.8	2.5	24.0				Ok
	ci					2	222	200	S		200			0.65	14.8	2.5	24.0				Ok
	cn					1	111	100	S		100			0.65	16.2	2.5	24.0				Ok
	co					1	111	100	S		100			0.65	17.5	2.5	24.0				Ok
	cp					1	111	100	S		100			0.65	18.8	2.5	24.0				Ok
	cq					1	111	100	S		100			0.65	2.7	2.5	24.0				Ok
4	TUGs - LICITAÇÃO, SALA ENGEN. E COVÊNIOs	F+N+T	B1	127 V	14	1556	1400	S		1400		1.00	0.60	12.1	2.5	24.0	13.0	0.82	3.08		Ok
	bl					1	111	100	S		100			0.60	2.9	2.5	24.0				Ok
	bm					1	111	100	S		100			0.60	5.8	2.5	24.0				Ok
	bn					1	111	100	S		100			0.60	4.4	2.5	24.0				Ok
	bo					1	111	100	S		100			0.60	1.5	2.5	24.0				Ok
	bq					1	111	100	S		100			0.60	7.3	2.5	24.0				Ok
	bz					1	111	100	S		100			0.65	1.3	2.5	24.0				Ok
	ca					1	111	100	S		100			0.65	4.0	2.5	24.0				Ok
	cb					1	111	100	S		100			0.65	5.4	2.5	24.0				Ok
	cc					1	111	100	S		100			0.65	6.7	2.5	24.0				Ok
	ce					1	111	100	S		100			0.65	8.1	2.5	24.0				Ok
	cf					1	111	100	S		100			0.65	2.7	2.5	24.0				Ok
	ck					1	111	100	S		100			0.65	9.4	2.5	24.0				Ok
	cl					2	222	200	S		200			0.65	12.1	2.5	24.0				Ok
5	TUGs - COPA	F+N+T	B1	127 V	2	2	1556	1400	R		1400		1.00	0.60	20.4	2.5	24.0	13.0	1.25	3.51	Ok
	bu					1	111	100	R		100			0.60	1.5	2.5	24.0				Ok
	bv					2	1333	1200	R		1200			0.60	19.0	2.5	24.0				Ok
	bw					1	111	100	R		100			0.60	20.4	2.5	24.0				Ok
6	TUGs - ESPORTES, SALA 2 E CIRC.	F+N+T	B1	127 V	11	1222	1100	R		1100		1.00	0.60	16.0	2.5	24.0	10.0	1.29	3.55		Ok
	be					1	111	100	R		100			0.60	4.4	2.5	24.0				Ok
	bf					2	222	200	R		200			0.60	7.3	2.5	24.0				Ok
	bg					2	222	200	R		200			0.60	2.9	2.5	24.0				Ok
	bh					1	111	100	R		100			0.60	8.7	2.5	24.0				Ok
	bi					1	111	100	R		100			0.60	10.2	2.5	24.0				Ok
	bj					1	111	100	R		100			0.60	11.7	2.5	24.0				Ok
	br					1	111	100	R		100			0.60	13.1	2.5	24.0				Ok
	bs					1	111	100	R		100			0.60	14.6	2.5	24.0				Ok
	bt					1	111	100	R		100			0.60	16.0	2.5	24.0				Ok
7	TUGs - W.C.1 E W.C.2	F+N	B1	127 V		2	1200	1200	R		1200		1.00	0.60	15.7	2.5	24.0	10.0	1.33	3.59	Ok
	bk					2	1200	1200	R		1200			0.60	15.7	2.5	24.0				Ok
TOTAL					30	41	4	14562	13495	R+S	7500	5995	0								

Quadro de Cargas (QD2)

Circuito	Descrição	Esquema	Método de inst.	V (V)	Iluminação (W)		Tomadas (W)		Pot. total. (VA)	Pot. total. (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT	FCA	In' (A)	Seção (mm2)	Ic (A)	Disj (A)	dV parc (%)	dV total (%)	Status
1	ILUMINAÇÃO - ÁREA DIREITA	F+N	B1	127 V	23	100	100	600	345	345	S		345		1.00	0.60	3.3	1.5	17.5	10.0	0.24	2.86	Ok
	a				1				15	15	S		15			0.60	0.8	1.5	17.5				Ok
	b				1				15	15	S		15			0.60	1.0	1.5	17.5				Ok
	c				1				15	15	S		15			0.60	1.2	1.5	17.5				Ok
	d				1				15	15	S		15			0.60	3.0	1.5	17.5				Ok
	e				1				15	15	S		15			0.60	0.2	1.5	17.5				Ok
	eh				1				15	15	S		15			0.60	3.3	1.5	17.5				Ok
	f				1				15	15	S		15			0.60	0.4	1.5	17.5				Ok
	g				1				15	15	S		15			0.60	0.6	1.5	17.5				Ok
	h				1				15	15	S		15			0.60	2.2	1.5	17.5				Ok
	i				1				15	15	S		15			0.60	2.0	1.5	17.5				Ok
	j				1				15	15	S		15			0.60	3.1	1.5	17.5				Ok
	k				1				15	15	S		15			0.70	0.2	1.5	17.5				Ok
	l				1				15	15	S		15			0.70	0.3	1.5	17.5				Ok
	m				1				15	15	S		15			0.70	0.5	1.5	17.5				Ok
	n				1				15	15	S		15			0.70	0.7	1.5	17.5				Ok
	o				1				15	15	S		15			0.70	0.8	1.5	17.5				Ok
	p				1				15	15	S		15			0.70	1.0	1.5	17.5				Ok
	q				1				15	15	S		15			0.60	2.4	1.5	17.5				Ok
	r				1				15	15	S		15			0.60	2.6	1.5	17.5				Ok
	s				1				15	15	S		15			0.60	2.8	1.5	17.5				Ok
	t				1				15	15	S		15			0.60	1.4	1.5	17.5				Ok
	u				1				15	15	S		15			0.60	1.6	1.5	17.5				Ok
	v				1				15	15	S		15			0.60	1.8	1.5	17.5				Ok
2	TUGs - SALA DE ESPERA, TRIB., RECE. E W.C 4	F+N+T	B1	127 V			11	1	1822	1700	S		1700		1.00	0.60	23.9	4	32.0	16.0	1.32	3.94	Ok
	du						1		111	100	S		100			0.60	9.3	4	32.0				Ok
	dv						1		111	100	S		100			0.60	12.2	4	32.0				Ok
	dw						2		222	200	S		200			0.60	15.2	4	32.0				Ok
	dx						1		111	100	S		100			0.60	10.8	4	32.0				Ok
	dy						1		111	100	S		100			0.60	16.1	4	32.0				Ok
	dz						1		111	100	S		100			0.60	18.1	4	32.0				Ok
	ea							1	600	600	S		600			0.60	7.9	4	32.0				Ok
	eb						1		111	100	S		100			0.60	19.5	4	32.0				Ok
	ec						1		111	100	S		100			0.60	21.0	4	32.0				Ok
	ed						1		111	100	S		100			0.60	22.5	4	32.0				Ok
	eg						1		111	100	S		100			0.60	23.9	4	32.0				Ok
3	TUGs - TESOURARIA E CIRC.	F+N+T	B1	127 V			8		889	800	S		800		1.00	0.60	11.7	2.5	24.0	10.0	0.70	3.31	Ok
	cr						1		111	100	R		100			0.60	15.1	2.5	24.0				Ok
	cs						1		111	100	R		100			0.60	2.9	2.5	24.0				Ok
	ct						1		111	100	R		100			0.60	4.4	2.5	24.0				Ok
	cv						2		222	200	R		200			0.60	7.3	2.5	24.0				Ok
	cw						1		111	100	R		100			0.60	8.7	2.5	24.0				Ok
	ck						2		222	200	R		200			0.60	11.7	2.5	24.0				Ok
4	TUGs - SALA DE REUNIÃO	F+N+T	B1	127 V			12		1233	1200	R		1200		1.00	0.70	12.5	2.5	24.0	13.0	0.58	3.20	Ok
	dl						1		111	100	R		100			0.70	10.2	2.5	24.0				Ok
	dm						3		333	300	R		300			0.70	5.0	2.5	24.0				Ok
	dn						1		111	100	R		100			0.70	7.5	2.5	24.0				Ok
	do						1		111	100	R		100			0.70	6.2	2.5	24.0				Ok
	dq						1		111	100	R		100			0.70	10.0	2.5	24.0				Ok
	dr						2		222	200	R		200			0.70	11.2	2.5	24.0				Ok
	dt						2		111	100	R		100			0.70	12.5	2.5	24.0				Ok
	ef						2		222	200	R		200			0.70	8.7	2.5	24.0				Ok
5	ILUMINAÇÃO EXTERNA - REFLETORES	F+N	B1	127 V			7		700	700	S		700		1.00	0.60	9.2	4	32.0	10.0	1.06	3.68	Ok
	ba						2		200	200	S		200			0.60	9.2	4	32.0				Ok
	bb						2		200	200	S		200			0.60	6.6	4	32.0				Ok
	bc						2		200	200	S		200			0.60	3.9	4	32.0				Ok
	bd						1		100	100	S		100			0.60	10.3	3	32.0				Ok
6	TUGs - GABINETE DO PREFEITO E W.C.3	F+N+T	B1	127 V			5	1	1156	1100	R		1100		1.00	0.70	13.0	2.5	24.0	10.0	1.15	3.77	Ok
	cx						1		600	600	R		600			0.70	8.0	2.5	24.0				Ok
	cy						1		111	100	R		100			0.70	1.2	2.5	24.0				Ok
	cz						1		111	100	R		100			0.70	9.2	2.5	24.0				Ok
	da						1		111	100	R		100			0.70	10.5	2.5	24.0				Ok
	db						1		111	100	R		100			0.70	11.7	2.5	24.0				Ok
	de						1		111	100	R		100			0.70	13.1	2.5	24.0				Ok
7	TUGs SALA 3 E JURIDICO	F+N+T	B1	127 V			7		778	700	R		700		1.00	0.60	10.2	2.5	24.0	10.0	0.35	2.97	Ok
	dd						1		111	100	R		100			0.60	2.9	2.5	24.0				Ok
	de						1		111	100	R		100			0.60	4.4	2.5	24.0				Ok
	df						1		111	100	R		100			0.60	10.2	2.5	24.0				Ok
	dg						1		111	100	R		100			0.60	1.5	2.5	24.0				Ok
	dh						1		111	100	R		100			0.60	5.8	2.5	24.0				Ok
	di						1		111	100	R		100			0.60	7.1	2.5	24.0				Ok
	dj						1		111	100	R		100			0.60	8.7	2.5	24.0				Ok
TOTAL					23	7	43	2	7023	6545	R+S	3800	2745		0								