

QDF AR COND. TÉRREO

QUADRO DE CARGAS AR CONDICIONADO									
CIRCUITOS	BTU			CARGA (W)	I (A)	DISJ. (A)	FIO (mm²)	FASES	
	12000	8000	36000						
01		01		1700	7.82	10	2.5	AB	
02	01			1100	5.35	10	2.5	BC	
03	01			1100	5.35	10	2.5	AC	
04	01			1100	5.35	10	2.5	AB	
05	01			1100	5.35	10	2.5	BC	
06		01		2600	7.82	10	2.5	AC	
07	01			1100	5.35	10	2.5	AB	
08	01			1100	5.35	10	2.5	BC	
09	01			1100	5.35	10	2.5	AC	
10	01			1100	5.35	10	2.5	AB	
11	01			1100	5.35	10	2.5	BC	
12	01			1100	5.35	10	2.5	AC	
13	01			1100	5.35	10	2.5	AB	
14	01			1100	5.35	10	2.5	BC	
15		01		2600	7.82	10	2.5	AC	
16	01			1100	5.35	10	2.5	AB	
17	01			1100	5.35	10	2.5	BC	
18	01			1100	5.35	10	2.5	AC	
19	01			1100	5.35	10	2.5	BC	
20			01	3780	9.25	10	2.5	ABC	
21			01	5888	15.49	20	4.0	ABC	
22			01	5888	15.49	20	4.0	ABC	
23			01	5888	15.49	20	4.0	ABC	
24			01	5888	15.49	20	4.0	ABC	
25			01	8832	23.24	25	4.0	ABC	
SOMA				60664	59.64	170	35.0	ABC	

QDF AR COND. 1º PAVTO

QUADRO DE CARGAS AR CONDICIONADO									
CIRCUITOS	BTU			CARGA (W)	I (A)	DISJ. (A)	FIO (mm²)	FASES	
	12000	8000	36000						
01			01	3780	9.25	10	2.5	ABC	
02			01	3780	9.25	10	2.5	ABC	
03		01		2600	7.82	10	2.5	AB	
04		01		2600	7.82	10	2.5	BC	
05		01		2600	7.82	10	2.5	AC	
06	01			1100	5.35	10	2.5	AB	
07	01			1100	5.35	10	2.5	BC	
08	01			1100	5.35	10	2.5	AC	
09	01			1100	5.35	10	2.5	AB	
10			01	3780	9.25	10	2.5	ABC	
11			01	3780	9.25	10	2.5	ABC	
12			01	3780	9.25	10	2.5	ABC	
13			01	3780	9.25	10	2.5	ABC	
14	01			1100	5.35	10	2.5	BC	
15	01			1100	5.35	10	2.5	AC	
16	01			1100	5.35	10	2.5	AB	
17	01			1100	5.35	10	2.5	BC	
18	01			1100	5.35	10	2.5	AC	
19	01			1100	5.35	10	2.5	AB	
20		01		2600	7.82	10	2.5	BC	
21			01	3780	9.25	10	2.5	ABC	
22			01	3780	9.25	10	2.5	ABC	
23	01			1100	5.35	10	2.5	AC	
SOMA				52.740	38.79	150	2X35.0	ABC	

QDF 01 - 1º PAVIMENTO

QUADRO DE CARGAS - PONTOS E TOMADAS														
CIRCUITOS	TOMADAS (VA)							CARGA		I (A)	DISJ. (A)	FIO (mm²)	FASES	
	300	000	0000	20000	30000	50000	7500	HP	(W)					
01		04							4000	18.18	20	4.0	AB	
02		04							4000	18.18	20	4.0	BC	
03	07								2100	19.09	20	4.0	A	
04	09								2700	24.25	25	4.0	B	
05			01						8000	21.05	25	4.0	ABC	
06			01						8000	21.05	25	4.0	ABC	
07			01						8000	21.05	25	4.0	ABC	
08			01						8000	21.05	25	4.0	ABC	
09		05							5000	22.73	25	4.0	AC	
10	07								2100	19.09	20	4.0	C	
11		04							4000	18.18	20	4.0	AB	
12		04							4000	18.18	20	4.0	BC	
13								4.0	3000	27.27	32	6.0	ABC	
14	07								2100	19.09	20	4.0	A	
15	04								1200	10.91	16	2.5	B	
16		04							4000	18.18	20	4.0	AC	
17	08								2400	21.82	25	4.0	C	
18		04							4000	18.18	20	4.0	AB	
19	09								2700	24.25	25	4.0	A	
20	07								2100	19.09	20	4.0	B	
21	10								3000	27.27	32	6.0	C	
22	08								2400	21.82	25	4.0	A	
SOMA									88.600	233.14	250	2 X 70	ABC	

QDF 01 - TÉRREO

QUADRO DE CARGAS - PONTOS E TOMADAS														
CIRCUITOS	TOMADAS (VA)							CARGA		I (A)	DISJ. (A)	FIO (mm²)	FASES	
	300	000	0000	20000	30000	50000	7500	HP	(W)					
01		04							4000	18.18	20	4.0	AB	
02		08							2400	21.81	25	4.0	A	
03			06						6000	27.27	32	6.0	BC	
04		10							3000	27.27	32	6.0	B	
05				01					16000	42.11	32	10.0	ABC	
06			05						5000	22.73	25	4.0	BC	
07				01					8000	21.05	25	4.0	ABC	
08	07								2100	19.09	20	4.0	C	
09	08								2400	21.81	25	4.0	A	
10	06								1800	16.36	20	4.0	B	
11			06						6000	27.27	32	6.0	AC	
12				01					16000	42.11	32	10.0	ABC	
13		08							2400	21.82	25	4.0	C	
14		06							1800	16.36	20	4.0	A	
15			06						6000	27.27	32	6.0	AB	
16			06						6000	27.27	32	6.0	BC	
17		08							2400	21.81	25	4.0	B	
18		10							3000	27.27	32	6.0	C	
19				01					8000	21.05	25	4.0	ABC	
20			06						6000	27.27	32	6.0	AC	
21				01					8000	21.05	25	4.0	ABC	
22		08							2400	21.81	25	4.0	A	
23		10							3000	27.27	32	6.0	B	
SOMA									121.700	320.28	350	2X95.0	ABC	

QDF 02 - 1º PAVIMENTO

QUADRO DE CARGAS - PONTOS E TOMADAS														
CIRCUITOS	TOMADAS (VA)							CARGA		I (A)	DISJ. (A)	FIO (mm²)	FASES	
	300	600	0000	20000	30000	50000	7500	HP	(W)					
01		04							1200	10.91	16	2.5	A	
02			03						3000	13.64	16	4.0	AB	
03			06						1800	16.36	20	4.0	B	
04				03					3000	13.64	16	4.0	BC	
05					01				8000	21.05	25	4.0	ABC	
06			04						4000	18.18	20	4.0	AC	
07			06						6000	27.27	30	6.0	AB	
08			06						6000	27.27	30	6.0	BC	
09			04						4000	18.18	20	4.0	AC	
10				03					3000	13.64	16	4.0	AB	
11					03				3000	13.64	16	4.0	BC	
12					01				8000	21.05	25	4.0	ABC	
13		08							2400	21.81	25	4.0	C	
14		07							2100	19.09	20	4.0	A	
15		08							2400	21.81	25	4.0	B	
16		10							3000	27.27	30	6.0	C	
17		07							2100	19.09	20	4.0	A	
18		08							2400	21.81	25	4.0	B	
19		06							1800	16.36	20	4.0	C	
20		06							1800	16.36	20	4.0	A	
SOMA									67.200	76.84	200	2 X 50	ABC	

QDF 02 - TÉRREO

QUADRO DE CARGAS - PONTOS E TOMADAS														
CIRCUITOS	TOMADAS (VA)							CARGA	I (A)	DISJ. (A)	FIO (mm²)	FASES		
	300	1000	10000	20000	30000	50000	7500							
01	01							HP	300	2	7,3	10	2,5	A
02	02								600	2,45	10	2,5		B
03	08								2400	21,82	25	4,0		C
04		05							5000	22,73	25	4,0		AB
05		05							5000	22,73	25	4,0		BC
06	08								2400	21,82	25	4,0		A
07	08								2400	21,82	25	4,0		A
08					01				24000	63,16	70	25,0		ABC
09			01						8000	21,05	25	4,0		ABC
10	10								3000	27,27	32	6,0		C
11		06							6000	27,27	32	6,0		AC
12								5,0	3680	16,73	20	4,0		AB
13		06							6000	27,27	32	6,0		BC
14	08								2400	21,82	25	4,0		A
15	10								3000	27,27	32	6,0		B
16	08								2400	21,82	25	4,0		C
17	07								2100	19,09	20	4,0		A
18						01			40000	95,16	70	50,0		ABC
19		06							6000	27,27	32	6,0		AC
20		05							5000	22,73	25	4,0		AB
21	09								2700	24,55	25	4,0		B
22	08								2400	21,82	25	4,0		C
23		06							6000	27,27	32	6,0		BC
24					01				24000	63,16	70	25,0		ABC
25	08								2400	21,82	25	4,0		A
26		05							5000	22,73	25	4,0		AC
27								5,0	3680	16,73	20	4,0		AB
28	04								1200	10,91	16	2,5		B
29	04								1200	10,91	16	2,5		C
SOMA									178.260	469,11	500	2X150,0		ABC