## 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 | Quadro de medição | 3F+N | B1 | 220 / 127 V | 233541 | 205356 | R+S+T | 73267 | 66498 | 65593 | 1,00 | 1,00 | 264,2 | 120 | 312,0 | 300,0 | 0,18 | 0,18 | Ok |
| TOTAL | | | | | 233541 | 205356 | R+S+T | 73267 | 66498 | 65593 | | | | | | | | | |

## 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| QGBT | Quadro Geral de Baixa Tensão | 3F+N | B1 | 220 / 127 V | 233541 | 205358 | R+S+T | 73267 | 66498 | 65593 | 1,00 | 1,00 | 264,2 | 240 | 481,0 | 300,0 | 1,23 | 1,42 | Ok |
| TOTAL | | | | | 233541 | 205358 | R+S+T | 73267 | 66498 | 65593 | | | | | | | | | |

## Quadro de Cargas (QGBT)

| 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 | Quadro de distribuição da Iluminação | 3F+N | B1 | 220 / 127 V | 7948 | 6598 | R+S+T | | 2710 | 1960 | 1,00 | 1,00 | 9,8 | 4 | 37,0 | 25,0 | 0,23 | 1,64 | Ok |
| QD2 | Quadro de distribuição de tomadas | 3F+N | B1 | 220 / 127 V | 50322 | 42373 | R+S+T | | 13500 | 13873 | 15000 | 1,00 | 1,00 | 55,3 | 144,0 | 80,0 | 0,33 | 1,71 | Ok |
| QD3 | Quadro de distribuição de ar-condicionado | 3F+N | B1 | 220 / 127 V | 50222 | 45200 | R+S+T | | 17200 | 13600 | 14400 | 1,00 | 1,00 | 60,2 | 35 | 144,0 | 80,0 | 0,48 | 1,89 | Ok |
| QD4 | Quadro de distribuição sistema bombas | 3F+N | B1 | 220 / 127 V | 6753 | 4400 | R+S+T | | 2200 | 2200 | | 1,00 | 1,00 | 10,6 | 6 | 48,0 | 32,0 | 2,01 | 3,43 | Ok |
| QD5 | Quadro de distribuição de tomadas | 3F+N | B1 | 220 / 127 V | 53098 | 44638 | R+S+T | | 16100 | 14493 | 14045 | 1,00 | 1,00 | 59,9 | 35 | 144,0 | 80,0 | 0,93 | 2,35 | Ok |
| QD6 | Quadro de distribuição de Iluminação | 3F+N | B1 | 220 / 127 V | 6785 | 6549 | R+S+T | | 1957 | 1472 | 2120 | 1,00 | 1,00 | 8,3 | 10 | 66,0 | 25,0 | 4,80 | 6,21 | Ok |
| QD7 | Quadro de distribuição de tomadas | 3F+N | B1 | 220 / 127 V | 58414 | 56600 | R+S+T | | 19600 | 18900 | 18100 | 1,00 | 1,00 | 63,0 | 70 | 222,0 | 80,0 | 1,72 | 3,13 | Ok |
| TOTAL | | | | | 233541 | 205358 | R+S+T | | 73267 | 66498 | 65593 | | | | | | | | |

## Quadro de Cargas (QD1)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | Iluminação (W) 18 | 23 | 32 | 150 | 250 | 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 | F+N | B1 | 127 V | 6 | | 34 | | | 1482 | 1196 | R | 1196 | | | 1,00 | 0,38 | 30,7 | 6 | 54,0 | 16,0 | 1,56 | 3,20 | Ok |
| | ac | | | | 2 | | | | | 46 | 36 | R | 36 | | | | 1,00 | 11,7 | 6 | 54,0 | | | | Ok |
| | t | | | | | | 6 | | | 237 | 192 | R | 192 | | | | 1,00 | 1,9 | 6 | 54,0 | | | | Ok |
| | u | | | | | | 8 | | | 316 | 256 | R | 256 | | | | 0,70 | 5,6 | 6 | 54,0 | | | | Ok |
| | v | | | | | | 8 | | | 316 | 256 | R | 256 | | | | 1,00 | 9,7 | 6 | 54,0 | | | | Ok |
| | x | | | | | 2 | 4 | | | 204 | 164 | R | 164 | | | | 0,70 | 7,2 | 6 | 54,0 | | | | Ok |
| | y | | | | | 2 | 4 | | | 204 | 164 | R | 164 | | | | 1,00 | 11,3 | 6 | 54,0 | | | | Ok |
| | z | | | | | | 4 | | | 158 | 128 | R | 128 | | | | 1,00 | 3,1 | 6 | 54,0 | | | | Ok |
| 2 | Iluminação | F+N | B1 | 127 V | 4 | | 22 | | | 961 | 776 | | | 776 | | 1,00 | 0,38 | 19,9 | 2,5 | 31,0 | 10,0 | 1,72 | 3,36 | Ok |
| | aa | | | | | 2 | | | | 46 | 36 | S | | 36 | | | 1,00 | 7,6 | 2,5 | 31,0 | | | | Ok |
| | ab | | | | | | 4 | | | 158 | 128 | S | | 128 | | | 1,00 | 3,1 | 2,5 | 31,0 | | | | Ok |
| | ad | | | | 2 | | | | | 46 | 36 | S | | 36 | | | 1,00 | 7,2 | 2,5 | 31,0 | | | | Ok |
| | af | | | | | | 4 | | | 158 | 128 | S | | 128 | | | 1,00 | 5,6 | 2,5 | 31,0 | | | | Ok |
| | ag | | | | | | 4 | | | 158 | 128 | S | | 128 | | | 1,00 | 6,8 | 2,5 | 31,0 | | | | Ok |
| | ah | | | | | | 4 | | | 158 | 128 | S | | 128 | | | 0,80 | 4,4 | 2,5 | 31,0 | | | | Ok |
| | az | | | | | | 6 | | | 237 | 192 | S | | 192 | | | 1,00 | 1,9 | 2,5 | 31,0 | | | | Ok |
| 3 | Iluminação | F+N | B1 | 127 V | | | 24 | | | 948 | 768 | S | | 768 | | 1,00 | 0,38 | 19,6 | 2,5 | 31,0 | 10,0 | 2,51 | 4,15 | Ok |
| | aw | | | | | | 24 | | | 948 | 768 | S | | 768 | | | 0,38 | 19,6 | 2,5 | 31,0 | | | | Ok |
| 4 | Iluminação | F+N | B1 | 127 V | | | 20 | | | 790 | 640 | T | | | 640 | 1,00 | 0,38 | 16,4 | 2,5 | 31,0 | 10,0 | 1,91 | 3,55 | Ok |
| | av | | | | | | 18 | | | 711 | 576 | T | | | 576 | | 0,38 | 14,7 | 2,5 | 31,0 | | | | Ok |
| 5 | Iluminação | F+N | B1 | 127 V | | | 22 | | | 869 | 704 | T | | | 704 | 1,00 | 0,38 | 18,0 | 4 | 42,0 | 10,0 | 4,77 | 6,41 | Ok |
| | au | | | | | | 22 | | | 869 | 704 | T | | | 704 | | 0,60 | 11,4 | 4 | 42,0 | | | | Ok |
| 6 | Iluminação | F+N | B1 | 127 V | 16 | | 4 | | | 527 | 416 | S | | 416 | | 1,00 | 0,38 | 6,7 | 2,5 | 31,0 | 16,0 | 0,41 | 2,05 | Ok |
| | ai | | | | | 2 | | | | 46 | 36 | S | | 36 | | | 1,00 | 2,7 | 2,5 | 31,0 | | | | Ok |
| | aj | | | | | | 4 | | | 158 | 128 | S | | 128 | | | 0,80 | 1,6 | 2,5 | 31,0 | | | | Ok |
| | ak | | | | 6 | | | | | 138 | 108 | S | | 108 | | | 0,50 | 4,4 | 2,5 | 31,0 | | | | Ok |
| | al | | | | 2 | | | | | 46 | 36 | S | | 36 | | | 0,50 | 5,1 | 2,5 | 31,0 | | | | Ok |
| | am | | | | 2 | | | | | 46 | 36 | S | | 36 | | | 0,50 | 2,2 | 2,5 | 31,0 | | | | Ok |
| | an | | | | 2 | | | | | 46 | 36 | S | | 36 | | | 0,50 | 1,5 | 2,5 | 31,0 | | | | Ok |
| | ao | | | | 2 | | | | | 46 | 36 | S | | 36 | | | 0,50 | 0,7 | 2,5 | 31,0 | | | | Ok |
| 7 | Iluminação | F+N | B1 | 127 V | 4 | | 16 | | | 724 | 584 | T | | | 584 | 1,00 | 0,38 | 15,0 | 2,5 | 31,0 | 16,0 | 1,58 | 3,22 | Ok |
| | ap | | | | 4 | | 6 | | | 329 | 264 | T | | | 264 | | 0,45 | 11,4 | 2,5 | 31,0 | | | | Ok |
| | aq | | | | | | 2 | | | 79 | 64 | T | | | 64 | | 0,50 | 1,2 | 2,5 | 31,0 | | | | Ok |
| | ar | | | | | | 6 | | | 237 | 192 | T | | | 192 | | 0,50 | 5,0 | 2,5 | 31,0 | | | | Ok |
| 8 | Iluminação | F+N | B1 | 127 V | | | 8 | | 3 | 909 | 844 | R | 844 | | | 1,00 | 0,38 | 18,8 | 2,5 | 31,0 | 10,0 | 3,28 | 4,92 | Ok |
| | bd | | | | | | | 2 | | 330 | 300 | R | 300 | | | | 0,38 | 7,2 | 2,5 | 31,0 | | | | Ok |
| | be | | | | | 8 | | | | 184 | 184 | R | 184 | | | | 0,38 | 3,8 | 2,5 | 31,0 | | | | Ok |
| | bf | | | | | | | 3 | 1 | 396 | 360 | R | 360 | | | | 0,70 | 4,6 | 2,5 | 31,0 | | | | Ok |
| 9 | Iluminação | F+N | B1 | 127 V | | | | 6 | 1 | 736 | 670 | R | 670 | | | 1,00 | 0,38 | 15,3 | 2,5 | 31,0 | 10,0 | 2,67 | 4,31 | Ok |
| | bg | | | | | | | 3 | 1 | 505 | 460 | R | 460 | | | | 0,70 | 5,7 | 2,5 | 31,0 | | | | Ok |
| | bh | | | | | | | 3 | | 231 | 210 | R | 210 | | | | 0,70 | 8,3 | 2,5 | 31,0 | | | | Ok |
| TOTAL | | | | | 30 | 8 | 142 | 9 | 3 | 7948 | 6598 | R+S+T | 2710 | 1960 | 1928 | | | | | | | | | |

## Quadro de Cargas (QD2)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | Tomadas (W) 100 | 200 | 373 | 600 | 1000 | 1500 | 2500 | 4400 | 5000 | 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 | Tomada | F+N+T | B1 | 127 V | 13 | | | | | | | | | 1583 | 1300 | S | | | 1300 | | 1,00 | 0,38 | 32,8 | 4 | 42,0 | 16,0 | 2,93 | 4,63 | Ok |
| 2 | Tomada | F+N+T | B1 | 127 V | 11 | | | | | | | | | 1333 | 1100 | S | | | 1100 | | 1,00 | 0,38 | 27,6 | 2,5 | 31,0 | 16,0 | 3,46 | 5,16 | Ok |
| 3 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | 4400 | 4400 | T | | | | 4400 | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 1,33 | 3,04 | Ok |
| 4 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | 6250 | 5000 | R | 5000 | | | | 1,00 | 0,38 | 129,5 | 25 | 133,0 | 50,0 | 1,91 | 3,62 | Ok |
| 5 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | 6250 | 5000 | R | 5000 | | | | 1,00 | 0,38 | 129,5 | 25 | 133,0 | 50,0 | 1,72 | 3,43 | Ok |
| 6 | Tomada | F+N+T | B1 | 127 V | | | | | | | | 1 | | 4400 | 4400 | S | | | 4400 | | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 1,25 | 2,96 | Ok |
| 7 | Tomada | F+N+T | B1 | 127 V | | | | | 1 | | | | 1 | 6917 | 5600 | T | | | | 5600 | 1,00 | 0,38 | 143,3 | 50 | 198,0 | 63,0 | 0,83 | 2,54 | Ok |
| 8 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | 6250 | 5000 | T | | | | 5000 | 1,00 | 0,38 | 129,5 | 25 | 133,0 | 50,0 | 1,81 | 3,51 | Ok |
| 9 | Tomada | F+N+T | B1 | 127 V | 12 | | | | | | | | | 1431 | 1200 | S | | | 1200 | | 1,00 | 0,38 | 29,6 | 6 | 54,0 | 16,0 | 1,12 | 2,83 | Ok |
| 10 | Tomada | F+N+T | B1 | 127 V | 1 | | | | | 1 | | | | 2000 | 1600 | S | | | 1600 | | 1,00 | 0,38 | 41,4 | 4 | 42,0 | 16,0 | 3,50 | 5,21 | Ok |
| 11 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | 3125 | 2500 | R | 2500 | | | | 1,00 | 0,38 | 64,8 | 10 | 75,0 | 25,0 | 2,23 | 3,94 | Ok |
| 12 | Tomada | F+N+T | B1 | 127 V | 2 | 1 | 1 | 1 | | | | | | 1633 | 1373 | S | | | 1373 | | 1,00 | 0,38 | 33,8 | 6 | 54,0 | 16,0 | 1,80 | 3,51 | Ok |
| 13 | Tomada | F+N+T | B1 | 127 V | 10 | | | | | | | | | 1236 | 1000 | S | | | 1000 | | 1,00 | 0,38 | 25,6 | 2,5 | 31,0 | 10,0 | 2,38 | 4,08 | Ok |
| 14 | Tomada | F+N+T | B1 | 127 V | | | | | 1 | | | | | 1250 | 1000 | S | | | 1000 | | 1,00 | 0,38 | 25,9 | 2,5 | 31,0 | 10,0 | 2,87 | 4,58 | Ok |
| 15 | Tomada | F+N+T | B1 | 127 V | 8 | 1 | | | | | | | | 1250 | 1000 | R | 1000 | | | | 1,00 | 0,38 | 17,7 | 2,5 | 31,0 | 10,0 | 1,56 | 3,27 | Ok |
| 16 | Tomada | F+N+T | B1 | 127 V | | | 1 | | | | | | | 687 | 600 | S | | | 600 | | 1,00 | 0,50 | 10,5 | 2,5 | 31,0 | 10,0 | 0,77 | 2,48 | Ok |
| 17 | Tomada | F+N+T | B1 | 127 V | 3 | | | | | | | | | 347 | 300 | S | | | 300 | | 1,00 | 0,45 | 6,1 | 2,5 | 31,0 | 10,0 | 0,66 | 2,37 | Ok |
| TOTAL | | | | | 60 | 2 | 1 | 3 | 1 | 1 | 1 | 2 | 4 | 50322 | 42373 | R+S+T | | | 13500 | 13873 | 15000 | | | | | | | |

## Quadro de Cargas (QD3)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | Tomadas (W) 1400 | 2800 | 3600 | 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 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | S | | 3600 | | 1,00 | 0,38 | 82,9 | 25 | 133,0 | 32,0 | 2,64 | 4,54 | Ok |
| 2 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | T | | | 3600 | 1,00 | 0,38 | 82,9 | 25 | 133,0 | 32,0 | 2,67 | 4,56 | Ok |
| 3 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | T | | | 3600 | 1,00 | 0,38 | 82,9 | 16 | 100,0 | 32,0 | 3,71 | 5,60 | Ok |
| 4 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | S | | 3600 | | 1,00 | 0,38 | 82,9 | 16 | 100,0 | 32,0 | 3,67 | 5,56 | Ok |
| 5 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | T | | | 3600 | 1,00 | 0,38 | 82,9 | 16 | 100,0 | 32,0 | 3,94 | 5,83 | Ok |
| 6 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | S | | 3600 | | 1,00 | 0,38 | 82,9 | 25 | 133,0 | 32,0 | 2,71 | 4,60 | Ok |
| 7 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | T | | | 3600 | 1,00 | 0,38 | 82,9 | 25 | 133,0 | 32,0 | 2,61 | 4,51 | Ok |
| 8 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | R | 3600 | | | 1,00 | 0,38 | 82,9 | 25 | 133,0 | 32,0 | 2,95 | 4,85 | Ok |
| 9 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | R | 3600 | | | 1,00 | 0,38 | 82,9 | 25 | 133,0 | 32,0 | 2,90 | 4,80 | Ok |
| 10 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | R | 3600 | | | 1,00 | 0,38 | 82,9 | 16 | 100,0 | 35,0 | 2,26 | 4,15 | Ok |
| 11 | Ar-condicionado | F+N+T | B1 | 127 V | | | 1 | 4000 | 3600 | R | 3600 | | | 1,00 | 0,38 | 82,9 | 16 | 100,0 | 32,0 | 2,14 | 4,03 | Ok |
| 12 | Ar-condicionado | F+N+T | B1 | 127 V | 1 | | | 1556 | 1400 | S | | 1400 | | 1,00 | 0,38 | 32,2 | 6 | 54,0 | 16,0 | 2,01 | 3,90 | Ok |
| 13 | Ar-condicionado | F+N+T | B1 | 127 V | 1 | | | 1556 | 1400 | S | | 1400 | | 1,00 | 0,38 | 32,2 | 4 | 42,0 | 15,0 | 2,48 | 4,37 | Ok |
| 14 | Ar-condicionado | F+N+T | B1 | 127 V | | 1 | | 3111 | 2800 | R | 2800 | | | 1,00 | 0,38 | 64,5 | 10 | 75,0 | 25,0 | 1,76 | 3,65 | Ok |
| TOTAL | | | | | | 2 | 1 | 11 | 50222 | 45200 | R+S+T | 17200 | 13600 | 14400 | | | | | | | | |

## Quadro de Cargas (QD4)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | 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 | Bomba de recalque | F+N+T | B1 | 127 V | 1 | 3377 | 2200 | S | | 2200 | | 1,00 | 1,00 | 26,6 | 4 | 42,0 | 32,0 | 0,57 | 4,00 | Ok |
| 2 | Bomba de recalque | F+N+T | B1 | 127 V | 1 | 3377 | 2200 | R | 2200 | | | 1,00 | 1,00 | 26,6 | 4 | 42,0 | 32,0 | 0,38 | 3,81 | Ok |
| TOTAL | | | | | 2 | 6753 | 4400 | R+S+T | 2200 | 2200 | 0 | | | | | | | | |

## Quadro de Cargas (QD5)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | Tomadas (W) 100 | 245 | 373 | 530 | 600 | 800 | 920 | 1000 | 1250 | 1500 | 2000 | 4400 | 5000 | 6700 | 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 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | 1 | | | | 2500 | 2000 | T | | | 2000 | | | | | | | | | |
| 2 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | | | | | | 1562 | 1250 | T | | | 1250 | 1,00 | 0,50 | 24,6 | 4 | 42,0 | 16,0 | 1,65 | 4,00 | Ok |
| 3 | Tomada | F+N+T | B1 | 127 V | 3 | | | 1 | | | | | | | | | | | 1024 | 830 | T | | | 830 | 1,00 | 0,50 | 14,2 | 2,5 | 31,0 | 10,0 | 1,61 | 3,96 | Ok |
| 4 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | | 1 | | | 4400 | 4400 | S | | | 4400 | 1,00 | 0,65 | 53,3 | 10 | 75,0 | 40,0 | 1,54 | 3,89 | Ok |
| 5 | Tomada | F+N+T | B1 | 127 V | 9 | | | | | | | | | | | | | | 1056 | 900 | T | | | | 900 | 1,00 | 0,45 | 10,2 | 2,5 | 31,0 | 10,0 | 1,05 | 3,40 | Ok |
| 6 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | | 1 | | | 4400 | 4400 | R | 4400 | | | 1,00 | 0,45 | 77,0 | 16 | 100,0 | 40,0 | 1,09 | 3,44 | Ok |
| 7 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | | | 1 | | 6250 | 5000 | S | | 5000 | | 1,00 | 1,00 | 49,2 | 6 | 54,0 | 50,0 | 3,26 | 5,61 | Ok |
| 8 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | | | 1 | | 6250 | 5000 | T | | | 5000 | 1,00 | 1,00 | 49,2 | 6 | 54,0 | 50,0 | 3,12 | 5,47 | Ok |
| 9 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | | | | 1 | 8375 | 6700 | R | 6700 | | | 1,00 | 1,00 | 65,9 | 16 | 100,0 | 80,0 | 1,52 | 3,86 | Ok |
| 10 | Tomada | F+N+T | B1 | 127 V | 3 | | 1 | | | | | | | | | | | | 841 | 673 | S | | 673 | | 1,00 | 1,00 | 10,3 | 2,5 | 31,0 | 10,0 | 1,11 | 3,46 | Ok |
| 11 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | | | 1 | | 6250 | 5000 | R | 5000 | | | 1,00 | 0,45 | 109,4 | 25 | 133,0 | 50,0 | 1,41 | 3,76 | Ok |
| 12 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | 1 | | | | 1875 | 1500 | S | | | 1500 | 1,00 | 0,45 | 32,8 | 4 | 42,0 | 16,0 | 2,27 | 4,61 | Ok |
| 13 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | 2 | | | | | 1333 | 1200 | S | | | 1200 | 1,00 | 0,45 | 23,3 | 4 | 42,0 | 16,0 | 1,81 | 4,16 | Ok |
| 14 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | | 1 | | | | 1000 | 800 | S | | | 800 | 1,00 | 0,70 | 11,2 | 2,5 | 31,0 | 20,0 | 1,87 | 4,21 | Ok |
| 15 | Tomada | F+N+T | B1 | 127 V | 1 | 1 | 1 | | | | | 1 | | | | | | | 1098 | 945 | T | | | 945 | 1,00 | 0,45 | 10,9 | 2,5 | 31,0 | 10,0 | 1,80 | 4,15 | Ok |
| 16 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | 1 | | | | | 1150 | 920 | T | | | 920 | 1,00 | 0,45 | 20,1 | 2,5 | 31,0 | 10,0 | 2,17 | 4,52 | Ok |
| 17 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | | 1 | | | | | 1150 | 920 | S | | 920 | | 1,00 | 0,45 | 20,1 | 2,5 | 31,0 | 10,0 | 2,25 | 4,59 | Ok |
| 18 | Tomada | F+N+T | B1 | 127 V | | | | | | | | | 1 | | | | | | 1250 | 1000 | T | | | 1000 | 1,00 | 0,45 | 21,9 | 2,5 | 31,0 | 10,0 | 2,67 | 5,02 | Ok |
| 19 | Tomada | F+N+T | B1 | 127 V | | | | | 2 | | | | | | | | | | 1333 | 1200 | T | | | 1200 | 1,00 | 0,45 | 23,3 | 4 | 42,0 | 16,0 | 1,51 | 3,86 | Ok |
| TOTAL | | | | | 16 | 1 | 1 | 1 | 5 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 53098 | 44638 | R+S+T | 16100 | 14493 | 14045 | | | | | | | | | |

## Quadro de Cargas (QD6)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | Iluminação (W) 18 | 23 | 32 | 150 | 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 | F+N | B1 | 127 V | | | 46 | | 1817 | 1472 | S | | 1472 | | | 1,00 | 0,38 | 37,7 | 6 | 54,0 | 16,0 | 1,17 | 7,38 | Ok |
| | a | | | | | | 8 | | 316 | 256 | S | | 256 | | | | 0,80 | 3,1 | 6 | 54,0 | | | | Ok |
| | ax | | | | | | 6 | | 237 | 192 | S | | 192 | | | | 0,65 | 13,1 | 6 | 54,0 | | | | Ok |
| | b | | | | | | 2 | | 79 | 64 | S | | 64 | | | | 1,00 | 3,1 | 6 | 54,0 | | | | Ok |
| | c | | | | | | 8 | | 316 | 256 | S | | 256 | | | | 0,70 | 7,5 | 6 | 54,0 | | | | Ok |
| | d | | | | | | 4 | | 158 | 128 | S | | 128 | | | | 0,80 | 8,7 | 6 | 54,0 | | | | Ok |
| | e | | | | | | 4 | | 158 | 128 | S | | 128 | | | | 1,00 | 14,3 | 6 | 54,0 | | | | Ok |
| | f | | | | | | 8 | | 316 | 256 | S | | 256 | | | | 0,70 | 11,2 | 6 | 54,0 | | | | Ok |
| | g | | | | | | 6 | | 237 | 192 | S | | 192 | | | | 0,80 | 5,0 | 6 | 54,0 | | | | Ok |
| 2 | Iluminação | F+N | B1 | 127 V | | | 38 | | 1501 | 1216 | T | | | | 1216 | 1,00 | 0,38 | 31,1 | 6 | 54,0 | 16,0 | 0,89 | 7,11 | Ok |
| | aw | | | | | | 6 | | 237 | 192 | T | | | | 192 | | 1,00 | 4,4 | 6 | 54,0 | | | | Ok |
| | g | | | | | | 8 | | 316 | 256 | T | | | | 256 | | 1,00 | 2,5 | 6 | 54,0 | | | | Ok |
| | h | | | | | | 12 | | 474 | 384 | T | | | | 384 | | 1,00 | 8,1 | 6 | 54,0 | | | | Ok |
| | i | | | | | | 12 | | 474 | 384 | T | | | | 384 | | 0,65 | 11,8 | 6 | 54,0 | | | | Ok |
| 3 | Iluminação | F+N | B1 | 127 V | 4 | | 26 | | 1119 | 904 | T | | | | 904 | 1,00 | 0,38 | 23,2 | 2,5 | 31,0 | 10,0 | 2,74 | 8,95 | Ok |
| | j | | | | | | 12 | | 474 | 384 | T | | | | 384 | | 0,65 | 8,1 | 2,5 | 31,0 | | | | Ok |
| | k | | | | | 2 | | | 46 | 36 | T | | | | 36 | | 1,00 | 8,5 | 2,5 | 31,0 | | | | Ok |
| | l | | | | | | 4 | | 158 | 128 | T | | | | 128 | | 0,70 | 1,8 | 2,5 | 31,0 | | | | Ok |
| | m | | | | | 2 | | | 46 | 36 | T | | | | 36 | | 1,00 | 8,8 | 2,5 | 31,0 | | | | Ok |
| | n | | | | | | 4 | | 158 | 128 | T | | | | 128 | | 0,70 | 2,5 | 2,5 | 31,0 | | | | Ok |
| | o | | | | | | 6 | | 237 | 192 | T | | | | 192 | | 0,80 | 4,4 | 2,5 | 31,0 | | | | Ok |
| 4 | Iluminação | F+N | B1 | 127 V | | | 26 | | 1027 | 832 | R | 832 | | | | 1,00 | 0,38 | 21,3 | 2,5 | 31,0 | 10,0 | 2,90 | 9,11 | Ok |
| | o | | | | | | 12 | | 474 | 384 | R | 384 | | | | | 0,80 | 8,1 | 2,5 | 31,0 | | | | Ok |
| | p | | | | | | 2 | | 79 | 64 | R | 64 | | | | | 1,00 | 0,6 | 2,5 | 31,0 | | | | Ok |
| | q | | | | | | 12 | | 474 | 384 | R | 384 | | | | | 0,80 | 4,7 | 2,5 | 31,0 | | | | Ok |
| 5 | Iluminação | F+N | B1 | 127 V | | | 24 | | 948 | 768 | R | 768 | | | | 1,00 | 0,38 | 19,6 | 2,5 | 31,0 | 10,0 | 2,46 | 8,67 | Ok |
| | as | | | | | | 16 | | 632 | 512 | R | 512 | | | | | 0,38 | 13,1 | 2,5 | 31,0 | | | | Ok |
| | q | | | | | | 8 | | 316 | 256 | R | 256 | | | | | 0,60 | 7,5 | 2,5 | 31,0 | | | | Ok |
| 6 | Iluminação | F+N | B1 | 127 V | | 9 | | 1 | 372 | 357 | R | 357 | | | | 1,00 | 0,38 | 2,9 | 2,5 | 31,0 | 10,0 | 4,74 | 10,96 | Ok |
| | ba | | | | | | | 1 | 165 | 150 | R | 150 | | | | | 0,38 | 3,4 | 2,5 | 31,0 | | | | Ok |
| | bb | | | | | | | | 0 | 0 | R | | | | | | 0,38 | 0,0 | 2,5 | 31,0 | | | | |
| | bc | | | | | 9 | | | 207 | 207 | R | 207 | | | | | 0,38 | 4,9 | 2,5 | 31,0 | | | | Ok |
| TOTAL | | | | | 4 | 9 | 160 | 1 | 6785 | 5549 | R+S+T | 1957 | 1472 | 2120 | | | | | | | | | | |

## Quadro de Cargas (QD7)

| Circuito | Descrição | Esquema | Método de Inst. | V (V) | Tomadas (W) 100 | 4400 | 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 | Tomada | F+N+T | B1 | 127 V | 13 | 1 | 5983 | 5700 | S | | 5700 | | | | 1,00 | 0,38 | 124,0 | 25 | 133,0 | 50,0 | 1,00 | 4,13 | Ok |
| 2 | Tomada | F+N+T | B1 | 127 V | 8 | | 972 | 800 | T | | | 800 | 1,00 | 0,38 | 20,1 | 2,5 | 31,0 | 10,0 | 1,46 | 4,61 | Ok |
| 3 | Tomada | F+N+T | B1 | 127 V | | 1 | 4400 | 4400 | S | | 4400 | | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 0,93 | 4,07 | Ok |
| 4 | Tomada | F+N+T | B1 | 127 V | | 1 | 4400 | 4400 | T | | | 4400 | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 1,03 | 4,17 | Ok |
| 5 | Tomada | F+N+T | B1 | 127 V | | 1 | 4400 | 4400 | T | | | 4400 | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 1,13 | 4,26 | Ok |
| 6 | Tomada | F+N+T | B1 | 127 V | | 1 | 4400 | 4400 | S | | 4400 | | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 0,88 | 4,01 | Ok |
| 7 | Tomada | F+N+T | B1 | 127 V | | 1 | 4400 | 4400 | S | | | 4400 | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 0,86 | 3,99 | Ok |
| 8 | Tomada | F+N+T | B1 | 127 V | | 1 | 4400 | 4400 | S | | 4400 | | 1,00 | 0,38 | 91,2 | 25 | 133,0 | 40,0 | 0,83 | 3,97 | Ok |
| 9 | Tomada | F+N+T | B1 | 127 V | 7 | | 861 | 700 | T | | | 700 | 1,00 | 0,38 | 17,8 | 2,5 | 31,0 | 10,0 | 1,16 | 4,29 | Ok |
| 10 | Tomada | F+N+T | B1 | 127 V | 7 | | 861 | 700 | T | | | 700 | 1,00 | 0,38 | 17,8 | 2,5 | 31,0 | 10,0 | 0,91 | 4,05 | Ok |
| 11 | Tomada | F+N+T | B1 | 127 V | 11 | | 1375 | 1100 | T | | | 1100 | 1,00 | 0,38 | 28,5 | 6 | 54,0 | 16,0 | 0,82 | 3,96 | Ok |
| 12 | Tomada | F+N+T | B1 | 127 V | 