

**PROTOCOLO PROJETO APROVADO: 9201575159**

NOTA DE INTERLIGAÇÃO: 9102229544

Vincular Notas de Interligação Geradas para cada Bloco para a Nota de Interligação da Obra

**Lista de Blocos e Apartamentos**

| Nº do Bloco | Quant. de Apto e Tipo de Ligação | Quant. de Cond. e Tipo de Ligação | Total de Ligações |
|-------------|----------------------------------|-----------------------------------|-------------------|
| 01          | 12 Apto - Monofásicos            | 01 Cond. Trifásico                | 9102328714        |
| 02          | 12 Apto - Monofásicos            |                                   | 9102326873        |
| 03          | 12 Apto - Monofásicos            |                                   | 9102326874        |
| 04          | 12 Apto - Monofásicos            |                                   | 9102325270        |
| 05          | 12 Apto - Monofásicos            |                                   | 9102330738        |
| 06          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102323766        |
| 07          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102334778        |
| 08          | 12 Apto - Monofásicos            |                                   | 9102327389        |
| 09          | 12 Apto - Monofásicos            |                                   | 9102324742        |
| 10          | 12 Apto - Monofásicos            |                                   | 9102324743        |
| 11          | 12 Apto - Monofásicos            |                                   | 9102333712        |
| 12          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102326875        |
| 13          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102333244        |
| 14          | 12 Apto - Monofásicos            |                                   | 9102328294        |
| 15          | 12 Apto - Monofásicos            |                                   | 9102336755        |
| 16          | 12 Apto - Monofásicos            |                                   | 9102332787        |
| 17          | 12 Apto - Monofásicos            |                                   | 9102333713        |
| 18          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102336267        |
| 19          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102337656        |
| 20          | 12 Apto - Monofásicos            |                                   | 9102324399        |
| 21          | 12 Apto - Monofásicos            |                                   | 9102325273        |
| 22          | 12 Apto - Monofásicos            |                                   | 9102330303        |
| 23          | 12 Apto - Monofásicos            |                                   | 9102323309        |
| 24          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102323310        |
| 25          | 12 Apto - Monofásicos            | 01 Cond. Monofásico               | 9102326876        |
| 26          | 12 Apto - Monofásicos            |                                   | 9102330740        |

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|    |                       |                     |            |
|----|-----------------------|---------------------|------------|
| 27 | 12 Apto - Monofásicos |                     | 9102329751 |
| 28 | 12 Apto - Monofásicos |                     | 9102330741 |
| 29 | 12 Apto - Monofásicos |                     | 9102327734 |
| 30 | 12 Apto - Monofásicos | 01 Cond. Monofásico | 9102332270 |
| 31 | 08 Apto - Monofásicos | 01 Cond. Trifásico  | 9102331764 |
| 32 | 12 Apto - Monofásicos |                     | 9102330743 |
| 33 | 12 Apto - Monofásicos |                     | 9102327390 |
| 34 | 12 Apto - Monofásicos |                     | 9102327735 |

Quadro de cargas

Blocos com 08 aptos + condomínio

Quadro Geral de Carga Instalada

| QDs          | Potência      |             |               | I             | DR       | Disj.       | Condut.         | Aterram.        | Tubul.        | Fase       | Balanceamento de Fases |               |               |
|--------------|---------------|-------------|---------------|---------------|----------|-------------|-----------------|-----------------|---------------|------------|------------------------|---------------|---------------|
|              | Total         | F.P.        | Total         | (A)           | (A)      | (A)         | mm <sup>2</sup> | mm <sup>2</sup> | Ø *           | ABC        | A                      | B             | C             |
|              | (W)           |             | (VA)          |               |          |             |                 |                 |               |            |                        |               |               |
| Condomínio   | 1.400         | 0,95        | 1.470         | 6,68          | 0        | 40          | 6,0             | 6,0             | Ø25mm         | A          | 1.470                  | 0             | 0             |
| APTO-Tipo    | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | A          | 8.318                  | 0             | 0             |
| APTO-002     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | B          | 0                      | 8.318         | 0             |
| APTO-003     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | C          | 0                      | 0             | 8.318         |
| APTO-004     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | C          | 0                      | 0             | 8.318         |
| APTO-101     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | B          | 0                      | 8.318         | 0             |
| APTO-102     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | C          | 0                      | 0             | 8.318         |
| APTO-103     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø32mm         | A          | 8.318                  | 0             | 0             |
| APTO-104     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø32mm         | B          | 0                      | 8.318         | 0             |
| <b>Total</b> | <b>67.208</b> | <b>0,97</b> | <b>68.012</b> | <b>103,46</b> | <b>—</b> | <b>3X90</b> | <b>25,0</b>     | <b>16,0</b>     | <b>Ø1 1/2</b> | <b>ABC</b> | <b>18.105</b>          | <b>24.953</b> | <b>24.953</b> |

Quadro de Carga 12 APTO Sem condomínio

Quadro Geral de Carga Instalada

| QDs          | Potência      |             |               | I             | DR       | Disj.       | Condut.         | Aterram.        | Tubul.        | Fase       | Balanceamento de Fases |               |               |
|--------------|---------------|-------------|---------------|---------------|----------|-------------|-----------------|-----------------|---------------|------------|------------------------|---------------|---------------|
|              | Total         | F.P.        | Total         | (A)           | (A)      | (A)         | mm <sup>2</sup> | mm <sup>2</sup> | Ø *           | ABC        | A                      | B             | C             |
|              | (W)           |             | (VA)          |               |          |             |                 |                 |               |            |                        |               |               |
| APTO-001     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | A          | 8.318                  | 0             | 0             |
| APTO-002     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | B          | 0                      | 8.318         | 0             |
| APTO-003     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | C          | 0                      | 0             | 8.318         |
| APTO-004     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | A          | 8.318                  | 0             | 0             |
| APTO-005     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | B          | 0                      | 8.318         | 0             |
| APTO-006     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | C          | 0                      | 0             | 8.318         |
| APTO-101     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø32mm         | A          | 8.318                  | 0             | 0             |
| APTO-102     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø32mm         | B          | 0                      | 7.518         | 0             |
| APTO-103     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø32mm         | C          | 0                      | 0             | 8.318         |
| APTO-104     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø32mm         | A          | 8.318                  | 0             | 0             |
| APTO-105     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | B          | 0                      | 8.318         | 0             |
| APTO-106     | 8.226         | 0,99        | 8.318         | 37,81         | 0        | 70          | 16,0            | 16,0            | Ø25mm         | C          | 0                      | 0             | 8.318         |
| <b>Total</b> | <b>98.712</b> | <b>0,99</b> | <b>99.813</b> | <b>151,83</b> | <b>—</b> | <b>3x90</b> | <b>25,0</b>     | <b>16,0</b>     | <b>Ø1 1/2</b> | <b>ABC</b> | <b>33.271</b>          | <b>32.471</b> | <b>33.271</b> |

## Quadro de Carga 12 APTO Com condomínio Monofásico

| Quadro Geral de Carga Instalada |          |      |         |        |     |       |                 |                 |        |      |                        |        |        |
|---------------------------------|----------|------|---------|--------|-----|-------|-----------------|-----------------|--------|------|------------------------|--------|--------|
| QDs                             | Potência |      |         | I      | DR  | Disj. | Condut.         | Aterram.        | Tubul. | Fase | Balanceamento de Fases |        |        |
|                                 | Total    | F.P. | Total   | (A)    | (A) | (A)   | mm <sup>2</sup> | mm <sup>2</sup> | Ø *    | ABC  | A                      | B      | C      |
|                                 | (W)      |      | (VA)    |        |     |       |                 |                 |        |      |                        |        |        |
| Condomínio                      | 1.400    | 0,95 | 1.470   | 6,68   | 0   | 16    | 4,0             | 4,0             | Ø25mm  | a    | 870                    | 300    | 300    |
| APTO-001                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | A    | 8.318                  | 0      | 0      |
| APTO-002                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | B    | 0                      | 8.318  | 0      |
| APTO-003                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | C    | 0                      | 0      | 8.318  |
| APTO-004                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | A    | 8.318                  | 0      | 0      |
| APTO-005                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | B    | 0                      | 8.318  | 0      |
| APTO-006                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | C    | 0                      | 0      | 8.318  |
| APTO-101                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | A    | 8.318                  | 0      | 0      |
| APTO-102                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | B    | 0                      | 7.518  | 0      |
| APTO-103                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | C    | 0                      | 0      | 8.318  |
| APTO-104                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | A    | 8.318                  | 0      | 0      |
| APTO-105                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | B    | 0                      | 8.318  | 0      |
| APTO-106                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | C    | 0                      | 0      | 8.318  |
| <b>Total</b>                    | 100.112  | 0,97 | 101.283 | 154,07 | —   | 3x90  | 25,0            | 16,0            | Ø1 1/2 | ABC  | 34.141                 | 32.771 | 33.571 |

## Quadro de Carga 12 Apto com Condomínio Trifásico

| Quadro Geral de Carga Instalada |          |      |         |        |     |       |                 |                 |        |      |                        |        |        |
|---------------------------------|----------|------|---------|--------|-----|-------|-----------------|-----------------|--------|------|------------------------|--------|--------|
| QDs                             | Potência |      |         | I      | DR  | Disj. | Condut.         | Aterram.        | Tubul. | Fase | Balanceamento de Fases |        |        |
|                                 | Total    | F.P. | Total   | (A)    | (A) | (A)   | mm <sup>2</sup> | mm <sup>2</sup> | Ø *    | ABC  | A                      | B      | C      |
|                                 | (W)      |      | (VA)    |        |     |       |                 |                 |        |      |                        |        |        |
| Condomínio                      | 3.370    | 0,76 | 4.450   | 6,77   | 0   | 3x40  | 10,0            | 10,0            | Ø1 1/4 | ABC  | 1.863                  | 1.293  | 1.293  |
| APTO-001                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | A    | 8.318                  | 0      | 0      |
| APTO-002                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | B    | 0                      | 8.318  | 0      |
| APTO-003                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | C    | 0                      | 0      | 8.318  |
| APTO-004                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | A    | 8.318                  | 0      | 0      |
| APTO-005                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | B    | 0                      | 8.318  | 0      |
| APTO-006                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | C    | 0                      | 0      | 8.318  |
| APTO-101                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | A    | 8.318                  | 0      | 0      |
| APTO-102                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | B    | 0                      | 7.518  | 0      |
| APTO-103                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | C    | 0                      | 0      | 8.318  |
| APTO-104                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø32mm  | A    | 8.318                  | 0      | 0      |
| APTO-105                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | B    | 0                      | 8.318  | 0      |
| APTO-106                        | 8.226    | 0,99 | 8.318   | 37,81  | 0   | 70    | 16,0            | 16,0            | Ø25mm  | C    | 0                      | 0      | 8.318  |
| <b>Total</b>                    | 102.062  | 0,95 | 104.263 | 158,60 | —   | 3x90  | 25,0            | 16,0            | Ø1 1/2 | ABC  | 35.134                 | 33.765 | 34.565 |