



**Legenda**

- 100/100/100 Casa de passagem de alvario a 1m 50m no piso
- 100/100/100 Casa de passagem de alvario no teto
- 100/100/100 Entrada de serviço sobre - Tráfego 750VA
- 100/100/100 Interruptor paralelo 1 lada - 1,50m do piso
- 100/100/100 Interruptor paralelo 2 lada - 1,50m do piso
- 100/100/100 Interruptor simples 1 lada - 1,50m do piso
- 100/100/100 Interruptor simples 2 lada - 1,50m do piso
- 100/100/100 Interruptor simples 3 lada - 1,50m do piso
- 100/100/100 Luminária Plafon Led embul - 6,00m
- 100/100/100 Luminária Plafon Led 24w - embul teto
- 100/100/100 Luminária tipo arandel a 1 lada - parede
- 100/100/100 Ponto 2P+T a 2,20m do piso
- 100/100/100 Ponto 2P+T a 0,30m do piso
- 100/100/100 Ponto 3P+T a 0,30m do piso
- 100/100/100 Ponto 3P+T a 2,20m do piso
- 100/100/100 Quadro de distribuição - inferior a 1,50m do piso
- 100/100/100 Tomada heagregal (NBR 14136) - 2P+T 10 A a 0,30m do piso
- 100/100/100 Tomada heagregal (NBR 14136) - 2P+T 10 A a 1,50m do piso
- 100/100/100 Tomada heagregal (NBR 14136) - 2P+T 10 A a 2,20m do piso
- 100/100/100 Tomada heagregal (NBR 14136) - 2P+T 20 A a 0,30m do piso
- 100/100/100 Tomada heagregal (NBR 14136) - 2P+T 20 A a 1,50m do piso
- 100/100/100 Tomada universal (220P no piso
- 100/100/100 Tomada universal (220P+T a 0,30m do piso
- 100/100/100 Tomada universal 3P a 2,20m do piso
- 100/100/100 Tomada universal 3P+T a 2,20m do piso

**Legenda das indicações**

- 100/100/100 Alvario - 100/100/100 cm
- 100/100/100 Alvario - 300/300 cm
- 100/100/100 Alvario - 400/400 cm
- 100/100/100 Alvario - 600/600 cm
- 100/100/100 Alvario - 800/800 cm
- 100/100/100 Alvario - 1000/1000 cm
- 100/100/100 Alvario - 1200/1200 cm
- 100/100/100 Alvario - 1500/1500 cm
- 100/100/100 Alvario - 1800/1800 cm
- 100/100/100 Alvario - 2000/2000 cm
- 100/100/100 Alvario - 2500/2500 cm
- 100/100/100 Alvario - 3000/3000 cm
- 100/100/100 Alvario - 3500/3500 cm
- 100/100/100 Alvario - 4000/4000 cm
- 100/100/100 Alvario - 4500/4500 cm
- 100/100/100 Alvario - 5000/5000 cm
- 100/100/100 Alvario - 5500/5500 cm
- 100/100/100 Alvario - 6000/6000 cm
- 100/100/100 Alvario - 6500/6500 cm
- 100/100/100 Alvario - 7000/7000 cm
- 100/100/100 Alvario - 7500/7500 cm
- 100/100/100 Alvario - 8000/8000 cm
- 100/100/100 Alvario - 8500/8500 cm
- 100/100/100 Alvario - 9000/9000 cm
- 100/100/100 Alvario - 9500/9500 cm
- 100/100/100 Alvario - 10000/10000 cm

**NOTAS**

1. O PNC é o ponto de partida para a elaboração do projeto elétrico. Deve ser instalado em local seguro, seco e ventilado, com acesso fácil para manutenção.

2. Os cabos devem ser instalados em bandejas ou canalisados, de acordo com o projeto.

3. Os equipamentos devem ser instalados de acordo com as especificações do fabricante.

4. Os materiais devem ser de qualidade e conformes com as normas técnicas.

5. O projeto deve ser elaborado de acordo com as normas técnicas vigentes.

6. O projeto deve ser aprovado pelo órgão competente.

7. O projeto deve ser executado de acordo com as especificações do projeto.

8. O projeto deve ser mantido atualizado.

9. O projeto deve ser arquivado.

10. O projeto deve ser entregue em tempo hábil.

11. O projeto deve ser elaborado em português.

12. O projeto deve ser elaborado em escala adequada.

13. O projeto deve ser elaborado em formato digital.

14. O projeto deve ser elaborado em formato impresso.

15. O projeto deve ser elaborado em formato PDF.

16. O projeto deve ser elaborado em formato DWG.

17. O projeto deve ser elaborado em formato DXF.

18. O projeto deve ser elaborado em formato IFC.

19. O projeto deve ser elaborado em formato BIM.

20. O projeto deve ser elaborado em formato 3D.

**NOTAS GERAIS:**

1. CONDUTORES DE DISTRIBUIÇÃO SERÃO DE COBRE, COM ISOLAMENTO EM PVC PARA 100V, 250V, 600V, 1000V, 1500V, 2500V, 3000V, 3500V, 4000V, 4500V, 5000V, 5500V, 6000V, 6500V, 7000V, 7500V, 8000V, 8500V, 9000V, 9500V, 10000V, 10500V, 11000V, 11500V, 12000V, 12500V, 13000V, 13500V, 14000V, 14500V, 15000V, 15500V, 16000V, 16500V, 17000V, 17500V, 18000V, 18500V, 19000V, 19500V, 20000V, 20500V, 21000V, 21500V, 22000V, 22500V, 23000V, 23500V, 24000V, 24500V, 25000V, 25500V, 26000V, 26500V, 27000V, 27500V, 28000V, 28500V, 29000V, 29500V, 30000V, 30500V, 31000V, 31500V, 32000V, 32500V, 33000V, 33500V, 34000V, 34500V, 35000V, 35500V, 36000V, 36500V, 37000V, 37500V, 38000V, 38500V, 39000V, 39500V, 40000V, 40500V, 41000V, 41500V, 42000V, 42500V, 43000V, 43500V, 44000V, 44500V, 45000V, 45500V, 46000V, 46500V, 47000V, 47500V, 48000V, 48500V, 49000V, 49500V, 50000V, 50500V, 51000V, 51500V, 52000V, 52500V, 53000V, 53500V, 54000V, 54500V, 55000V, 55500V, 56000V, 56500V, 57000V, 57500V, 58000V, 58500V, 59000V, 59500V, 60000V, 60500V, 61000V, 61500V, 62000V, 62500V, 63000V, 63500V, 64000V, 64500V, 65000V, 65500V, 66000V, 66500V, 67000V, 67500V, 68000V, 68500V, 69000V, 69500V, 70000V, 70500V, 71000V, 71500V, 72000V, 72500V, 73000V, 73500V, 74000V, 74500V, 75000V, 75500V, 76000V, 76500V, 77000V, 77500V, 78000V, 78500V, 79000V, 79500V, 80000V, 80500V, 81000V, 81500V, 82000V, 82500V, 83000V, 83500V, 84000V, 84500V, 85000V, 85500V, 86000V, 86500V, 87000V, 87500V, 88000V, 88500V, 89000V, 89500V, 90000V, 90500V, 91000V, 91500V, 92000V, 92500V, 93000V, 93500V, 94000V, 94500V, 95000V, 95500V, 96000V, 96500V, 97000V, 97500V, 98000V, 98500V, 99000V, 99500V, 100000V, 100500V, 101000V, 101500V, 102000V, 102500V, 103000V, 103500V, 104000V, 104500V, 105000V, 105500V, 106000V, 106500V, 107000V, 107500V, 108000V, 108500V, 109000V, 109500V, 110000V, 110500V, 111000V, 111500V, 112000V, 112500V, 113000V, 113500V, 114000V, 114500V, 115000V, 115500V, 116000V, 116500V, 117000V, 117500V, 118000V, 118500V, 119000V, 119500V, 120000V, 120500V, 121000V, 121500V, 122000V, 122500V, 123000V, 123500V, 124000V, 124500V, 125000V, 125500V, 126000V, 126500V, 127000V, 127500V, 128000V, 128500V, 129000V, 129500V, 130000V, 130500V, 131000V, 131500V, 132000V, 132500V, 133000V, 133500V, 134000V, 134500V, 135000V, 135500V, 136000V, 136500V, 137000V, 137500V, 138000V, 138500V, 139000V, 139500V, 140000V, 140500V, 141000V, 141500V, 142000V, 142500V, 143000V, 143500V, 144000V, 144500V, 145000V, 145500V, 146000V, 146500V, 147000V, 147500V, 148000V, 148500V, 149000V, 149500V, 150000V, 150500V, 151000V, 151500V, 152000V, 152500V, 153000V, 153500V, 154000V, 154500V, 155000V, 155500V, 156000V, 156500V, 157000V, 157500V, 158000V, 158500V, 159000V, 159500V, 160000V, 160500V, 161000V, 161500V, 162000V, 162500V, 163000V, 163500V, 164000V, 164500V, 165000V, 165500V, 166000V, 166500V, 167000V, 167500V, 168000V, 168500V, 169000V, 169500V, 170000V, 170500V, 171000V, 171500V, 172000V, 172500V, 173000V, 173500V, 174000V, 174500V, 175000V, 175500V, 176000V, 176500V, 177000V, 177500V, 178000V, 178500V, 179000V, 179500V, 180000V, 180500V, 181000V, 181500V, 182000V, 182500V, 183000V, 183500V, 184000V, 184500V, 185000V, 185500V, 186000V, 186500V, 187000V, 187500V, 188000V, 188500V, 189000V, 189500V, 190000V, 190500V, 191000V, 191500V, 192000V, 192500V, 193000V, 193500V, 194000V, 194500V, 195000V, 195500V, 196000V, 196500V, 197000V, 197500V, 198000V, 198500V, 199000V, 199500V, 200000V, 200500V, 201000V, 201500V, 202000V, 202500V, 203000V, 203500V, 204000V, 204500V, 205000V, 205500V, 206000V, 206500V, 207000V, 207500V, 208000V, 208500V, 209000V, 209500V, 210000V, 210500V, 211000V, 211500V, 212000V, 212500V, 213000V, 213500V, 214000V, 214500V, 215000V, 215500V, 216000V, 216500V, 217000V, 217500V, 218000V, 218500V, 219000V, 219500V, 220000V, 220500V, 221000V, 221500V, 222000V, 222500V, 223000V, 223500V, 224000V, 224500V, 225000V, 225500V, 226000V, 226500V, 227000V, 227500V, 228000V, 228500V, 229000V, 229500V, 230000V, 230500V, 231000V, 231500V, 232000V, 232500V, 233000V, 233500V, 234000V, 234500V, 235000V, 235500V, 236000V, 236500V, 237000V, 237500V, 238000V, 238500V, 239000V, 239500V, 240000V, 240500V, 241000V, 241500V, 242000V, 242500V, 243000V, 243500V, 244000V, 244500V, 245000V, 245500V, 246000V, 246500V, 247000V, 247500V, 248000V, 248500V, 249000V, 249500V, 250000V, 250500V, 251000V, 251500V, 252000V, 252500V, 253000V, 253500V, 254000V, 254500V, 255000V, 255500V, 256000V, 256500V, 257000V, 257500V, 258000V, 258500V, 259000V, 259500V, 260000V, 260500V, 261000V, 261500V, 262000V, 262500V, 263000V, 263500V, 264000V, 264500V, 265000V, 265500V, 266000V, 266500V, 267000V, 267500V, 268000V, 268500V, 269000V, 269500V, 270000V, 270500V, 271000V, 271500V, 272000V, 272500V, 273000V, 273500V, 274000V, 274500V, 275000V, 275500V, 276000V, 276500V, 277000V, 277500V, 278000V, 278500V, 279000V, 279500V, 280000V, 280500V, 281000V, 281500V, 282000V, 282500V, 283000V, 283500V, 284000V, 284500V, 285000V, 285500V, 286000V, 286500V, 287000V, 287500V, 288000V, 288500V, 289000V, 289500V, 290000V, 290500V, 291000V, 291500V, 292000V, 292500V, 293000V, 293500V, 294000V, 294500V, 295000V, 295500V, 296000V, 296500V, 297000V, 297500V, 298000V, 298500V, 299000V, 299500V, 300000V, 300500V, 301000V, 301500V, 302000V, 302500V, 303000V, 303500V, 304000V, 304500V, 305000V, 305500V, 306000V, 306500V, 307000V, 307500V, 308000V, 308500V, 309000V, 309500V, 310000V, 310500V, 311000V, 311500V, 312000V, 312500V, 313000V, 313500V, 314000V, 314500V, 315000V, 315500V, 316000V, 316500V, 317000V, 317500V, 318000V, 318500V, 319000V, 319500V, 320000V, 320500V, 321000V, 321500V, 322000V, 322500V, 323000V, 323500V, 324000V, 324500V, 325000V, 325500V, 326000V, 326500V, 327000V, 327500V, 328000V, 328500V, 329000V, 329500V, 330000V, 330500V, 331000V, 331500V, 332000V, 332500V, 333000V, 333500V, 334000V, 334500V, 335000V, 335500V, 336000V, 336500V, 337000V, 337500V, 338000V, 338500V, 339000V, 339500V, 340000V, 340500V, 341000V, 341500V, 342000V, 342500V, 343000V, 343500V, 344000V, 344500V, 345000V, 345500V, 346000V, 346500V, 347000V, 347500V, 348000V, 348500V, 349000V, 349500V, 350000V, 350500V, 351000V, 351500V, 352000V, 352500V, 353000V, 353500V, 354000V, 354500V, 355000V, 355500V, 356000V, 356500V, 357000V, 357500V, 358000V, 358500V, 359000V, 359500V, 360000V, 360500V, 361000V, 361500V, 362000V, 362500V, 363000V, 363500V, 364000V, 364500V, 365000V, 365500V, 366000V, 366500V, 367000V, 367500V, 368000V, 368500V, 369000V, 369500V, 370000V, 370500V, 371000V, 371500V, 372000V, 372500V, 373000V, 373500V, 374000V, 374500V, 375000V, 375500V, 376000V, 376500V, 377000V, 377500V, 378000V, 378500V, 379000V, 379500V, 380000V, 380500V, 381000V, 381500V, 382000V, 382500V, 383000V, 383500V, 384000V, 384500V, 385000V, 385500V, 386000V, 386500V, 387000V, 387500V, 388000V, 388500V, 389000V, 389500V, 390000V, 390500V, 391000V, 391500V, 392000V, 392500V, 393000V, 393500V, 394000V, 394500V, 395000V, 395500V, 396000V, 396500V, 397000V, 397500V, 398000V, 398500V, 399000V, 399500V, 400000V, 400500V, 401000V, 401500V, 402000V, 402500V, 403000V, 403500V, 404000V, 404500V, 405000V, 405500V, 406000V, 406500V, 407000V, 407500V, 408000V, 408500V, 409000V, 409500V, 410000V, 410500V, 411000V, 411500V, 412000V, 412500V, 413000V, 413500V, 414000V, 414500V, 415000V, 415500V, 416000V, 416500V, 417000V, 417500V, 418000V, 418500V, 419000V, 419500V, 420000V, 420500V, 421000V, 421500V, 422000V, 422500V, 423000V, 423500V, 424000V, 424500V, 425000V, 425500V, 426000V, 426500V, 427000V, 427500V, 428000V, 428500V, 429000V, 429500V, 430000V, 430500V, 431000V, 431500V, 432000V, 432500V, 433000V, 433500V, 434000V, 434500V, 435000V, 435500V, 436000V, 436500V, 437000V, 437500V, 438000V, 438500V, 439000V, 439500V, 440000V, 440500V, 441000V, 441500V, 442000V, 442500V, 443000V, 443500V, 444000V, 444500V, 445000V, 445500V, 446000V, 446500V, 447000V, 447500V, 448000V, 448500V, 449000V, 449500V, 450000V, 450500V, 451000V, 451500V, 452000V, 452500V, 453000V, 453500V, 454000V, 454500V, 455000V, 455500V, 456000V, 456500V, 457000V, 457500V, 458000V, 458500V, 459000V, 459500V, 460000V, 460500V, 461000V, 461500V, 462000V, 462500V, 463000V, 463500V, 464000V, 464500V, 465000V, 465500V, 466000V, 466500V, 467000V, 467500V, 468000V, 468500V, 469000V, 469500V, 470000V, 470500V, 471000V, 471500V, 472000V, 472500V, 473000V, 473500V, 474000V, 474500V, 475000V, 475500V, 476000V, 476500V, 477000V, 477500V, 478000V, 478500V, 479000V, 479500V, 480000V, 480500V, 481000V, 481500V, 482000V, 482500V, 483000V, 483500V, 484000V, 484500V, 485000V, 485500V, 486000V, 486500V, 487000V, 487500V, 488000V, 488500V, 489000V, 489500V, 490000V, 490500V, 491000V, 491500V, 492000V, 492500V, 493000V, 493500V, 494000V, 494500V, 495000V, 495500V, 496000V, 496500V, 497000V, 497500V, 498000V, 498500V, 499000V, 499500V, 500000V, 500500V, 501000V, 501500V, 502000V, 502500V, 503000V, 503500V, 504000V, 504500V, 505000V, 505500V, 506000V, 506500V, 507000V, 507500V, 508000V, 508500V, 509000V, 509500V, 510000V, 510500V, 511000V, 511500V, 512000V, 512500V, 513000V, 513500V, 514000V, 514500V, 515000V, 515500V, 516000V, 516500V, 517000V, 517500V, 518000V, 518500V, 519000V, 519500V, 520000V, 520500V, 521000V, 521500V, 522000V, 522500V, 523000V, 523500V, 524000V, 524500V, 525000V, 525500V, 526000V, 526500V, 527000V, 527500V, 528000V, 528500V, 529000V, 529500V, 530000V, 530500V, 531000V, 531500V, 532000V, 532500V, 533000V, 533500V, 534000V, 534500V, 535000V, 535500V, 536000V, 536500V, 537000V, 537500V, 538000V, 538500V, 539000V, 539500V, 540000V, 540500V, 541000V, 541500V, 542000V, 542500V, 543000V, 543500V, 544000V, 544500V, 545000V, 545500V, 546000V, 546500V, 547000V, 547500V, 548000V, 548500V, 549000V, 549500V, 550000V, 550500V, 551000V, 551500V, 552000V, 552500V, 553000V, 553500V, 554000V, 554500V, 555000V, 555500V, 556000V, 556500V, 557000V, 557500V, 558000V, 558500V, 559000V, 559500V, 560000V, 560500V, 561000V, 561500V, 562000V, 562500V, 563000V, 563500V, 564000V, 564500V, 565000V, 565500V, 566000V, 566500V, 567000V, 567500V, 568000V, 568500V, 569000V, 569500V, 570000V, 570500V, 571000V,