



ELECTROALMAR

Instalaciones y montajes eléctricos
Mantenimiento - Automatización

Relación entre potencia e Intensidad según IGA

| IGA | SUMINISTRO MONOFASICO | | SUMINISTRO TRIFASICO | |
|--------|-----------------------|-----------|----------------------|-----------|
| | 125V | 230V | 230V | 400V |
| 4 A | 0.50 KW | 0.92 KW | 1.59 KW | 2.77 KW |
| 6 A | 0.75 KW | 1.38 KW | 2.39 KW | 4.16 KW |
| 10 A | 1.25 KW | 2.30 KW | 3.98 KW | 6.93 KW |
| 15 A | 1.88 KW | 3.45 KW | 5.98 KW | 10.39 KW |
| 16 A | 2.00 KW | 3.68 KW | 6.37 KW | 11.08 KW |
| 20 A | 2.50 KW | 4.60 KW | 7.97 KW | 13.86 KW |
| 25 A | 3.13 KW | 5.75 KW | 9.96 KW | 17.32 KW |
| 32 A | 4.00 KW | 7.36 KW | 12.75 KW | 22.17 KW |
| 38 A | 4.75 KW | 8.74 KW | 15.14 KW | 26.33 KW |
| 40 A | 5.00 KW | 9.20 KW | 15.93 KW | 27.71 KW |
| 50 A | 6.25 KW | 11.50 KW | 19.92 KW | 34.64 KW |
| 63 A | 7.88 KW | 14.49 KW | 25.10 KW | 43.65 KW |
| 80 A | 10.00 KW | 18.40 KW | 31.87 KW | 55.42 KW |
| 100 A | 12.50 KW | 23.00 KW | 39.84 KW | 69.28 KW |
| 125 A | 15.63 KW | 28.75 KW | 49.80 KW | 86.60 KW |
| 160 A | 20.00 KW | 36.80 KW | 63.74 KW | 110.85 KW |
| 200 A | 25.00 KW | 46.00 KW | 79.67 KW | 138.56 KW |
| 250 A | 31.25 KW | 57.50 KW | 99.59 KW | 173.20 KW |
| 400 A | 50.00 KW | 92.00 KW | 159.34 KW | 277.12 KW |
| 630 A | 78.75 KW | 144.90 KW | 250.97 KW | 436.46 KW |
| 1000 A | 125.00 KW | 230.00 KW | 398.36 KW | 692.80 KW |