

**310.16: CONDUCTOR AMPACITIES (QUICK REFERENCE)**

| SIZE (AWG/KCMIL) | COPPER 60°C (TW) | COPPER 75°C (THWN-2) | COPPER 90°C (THHN) | ALUM 60°C | ALUM 75°C | ALUM 90°C |
|------------------|------------------|----------------------|--------------------|-----------|-----------|-----------|
| 16               | 10               | 10                   | 10                 | -         | -         | -         |
| 14               | 15               | 20                   | 25                 | -         | -         | -         |
| 12               | 20               | 25                   | 30                 | 15        | 20        | 25        |
| 10               | 30               | 35                   | 40                 | 25        | 30        | 35        |
| 8                | 40               | 50                   | 55                 | 30        | 40        | 45        |
| 6                | 55               | 65                   | 75                 | 40        | 50        | 60        |
| 4                | 70               | 85                   | 95                 | 55        | 65        | 75        |
| 3                | 85               | 100                  | 110                | 65        | 75        | 85        |
| 2                | 95               | 115                  | 130                | 75        | 90        | 100       |
| 1                | 110              | 130                  | 150                | 85        | 100       | 115       |
| 1/0              | 125              | 150                  | 170                | 100       | 120       | 135       |
| 2/0              | 145              | 175                  | 195                | 115       | 135       | 150       |
| 3/0              | 165              | 200                  | 225                | 130       | 155       | 175       |
| 4/0              | 195              | 230                  | 260                | 150       | 180       | 205       |

