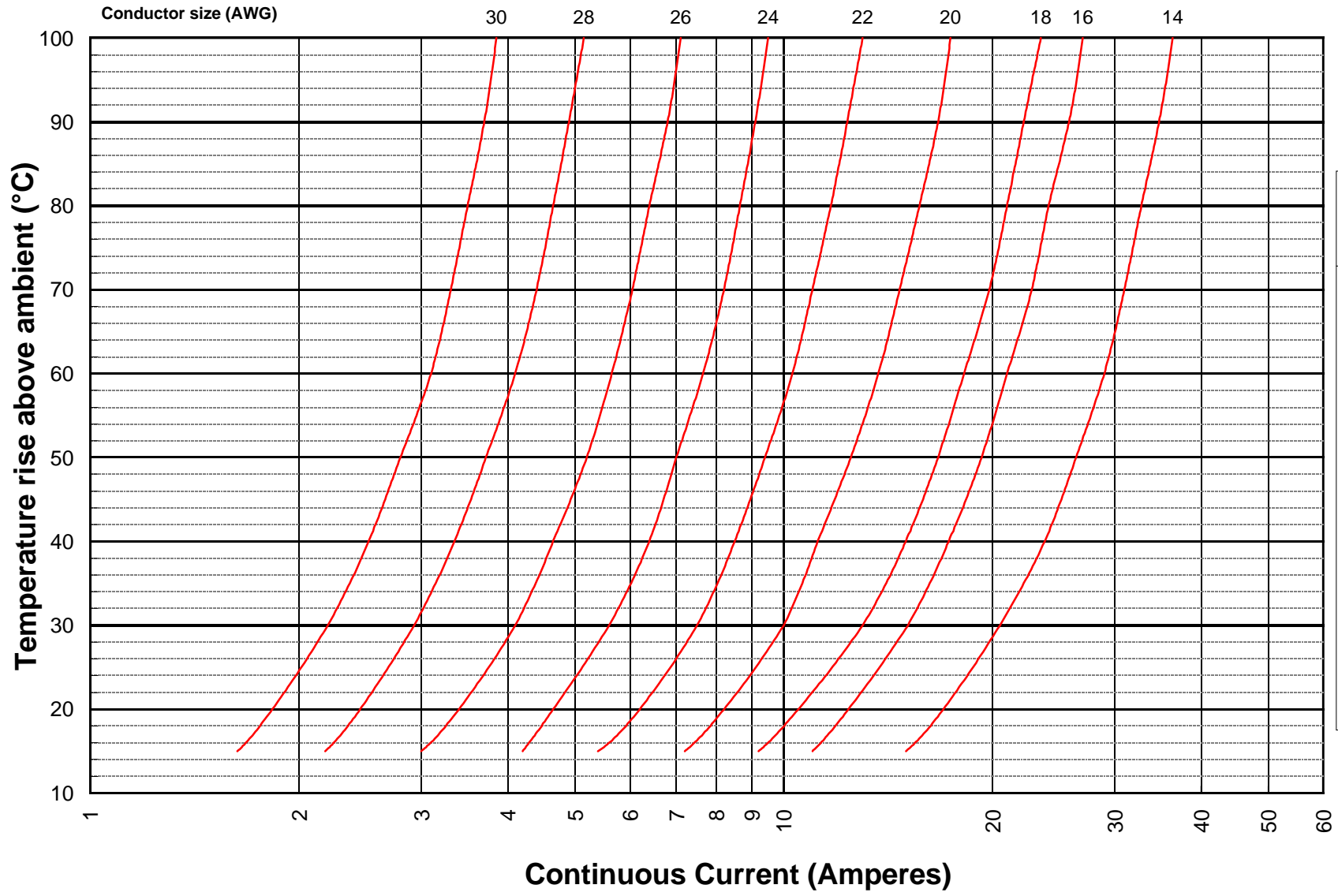


Temperature Rise v Current Guide

For Type 44A small gauge wire in free air (single core)



No of Derating cores	Factor
2	0.825
3	0.73
4	0.66
7	0.54
9	0.49
12	0.43
15	0.39
18	0.36
21	0.33
24	0.31
27	0.29
30	0.28
37	0.26

For ambients other than 20°C divide the current by: $\sqrt{(234.5 + \text{ambient})/254.5}$
 For equally loaded multicores, multiply current by multicore derating factor.