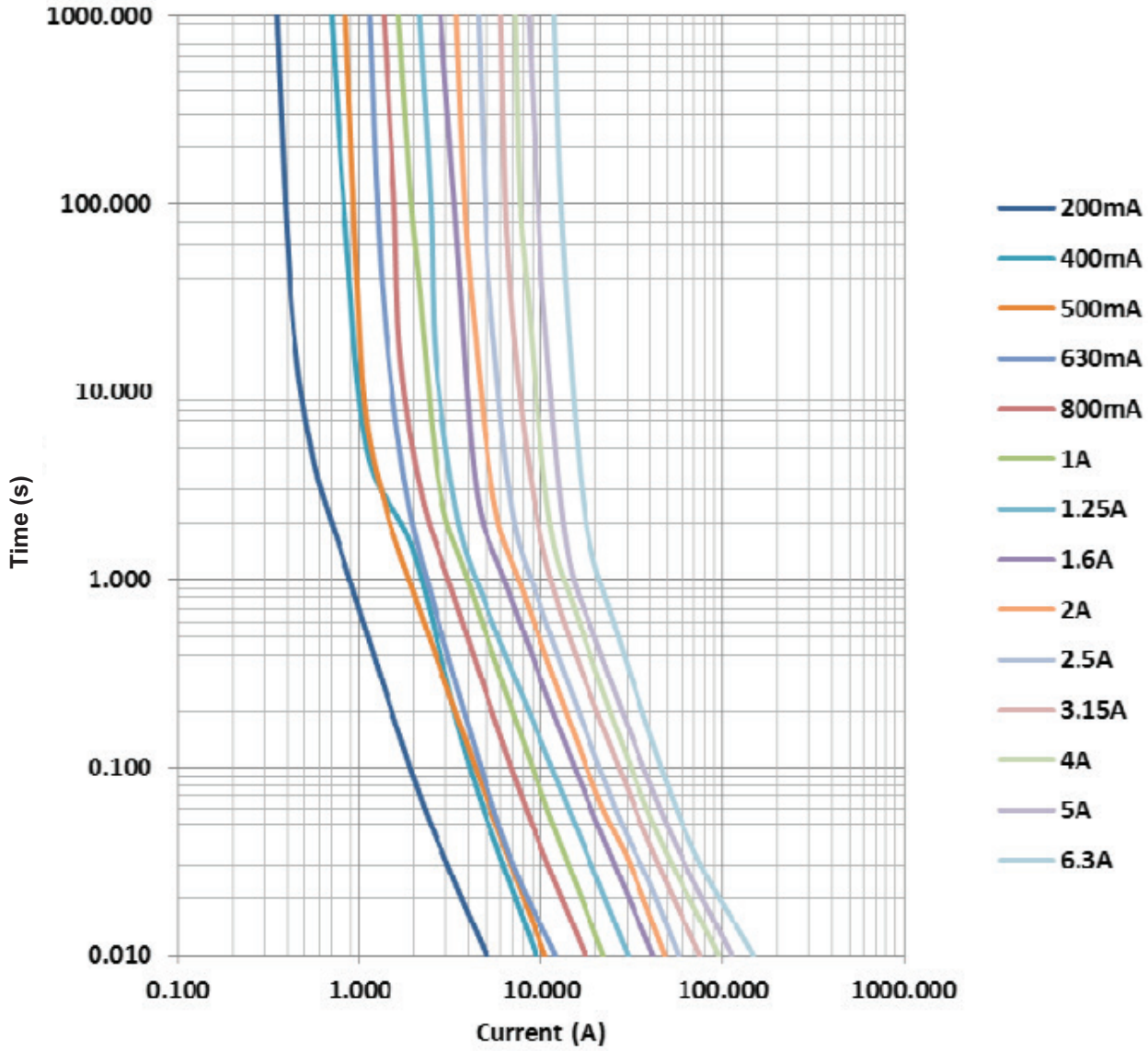
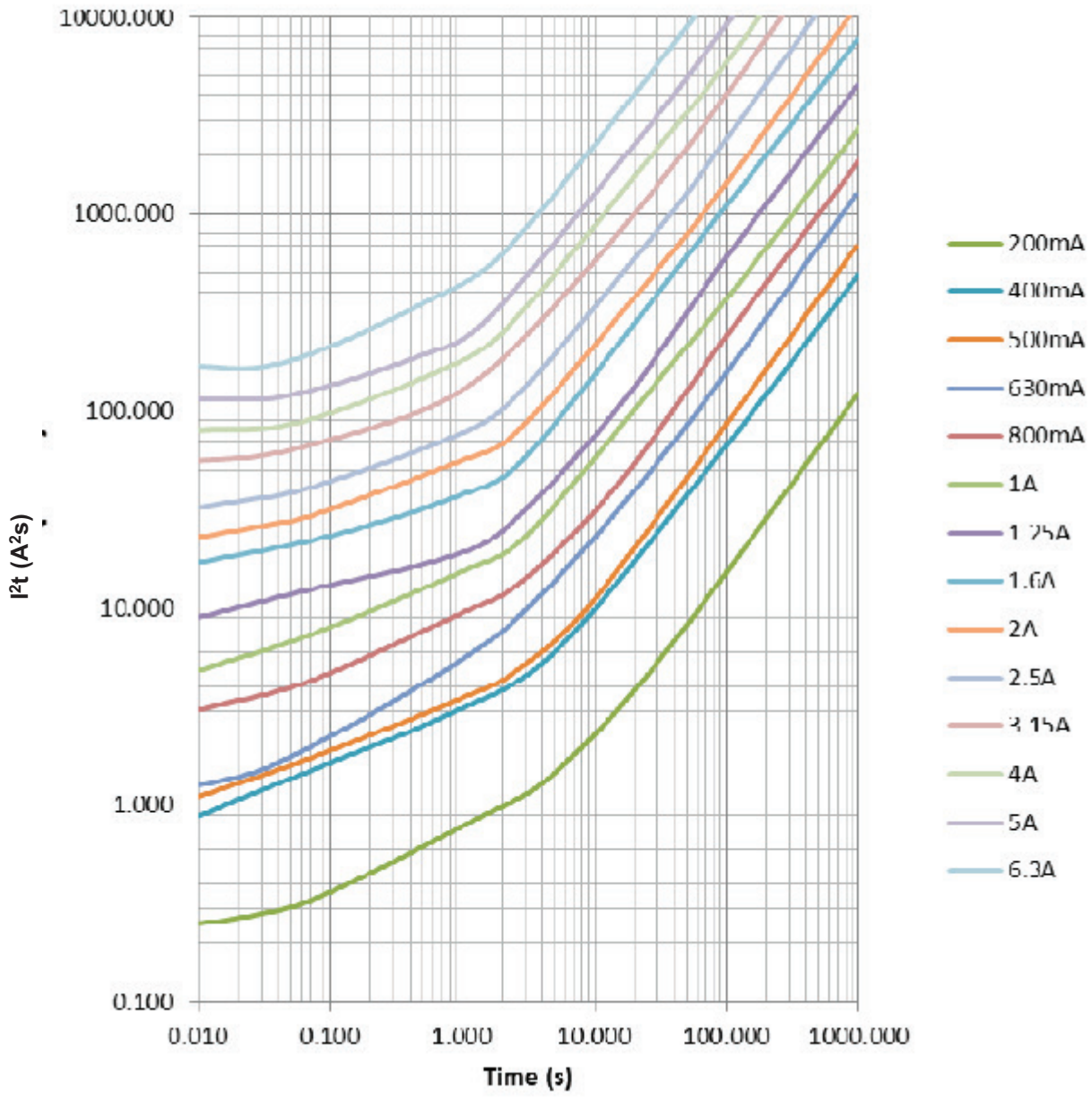
Time vs. current curve



I²t vs. time curve