Time vs. current curve

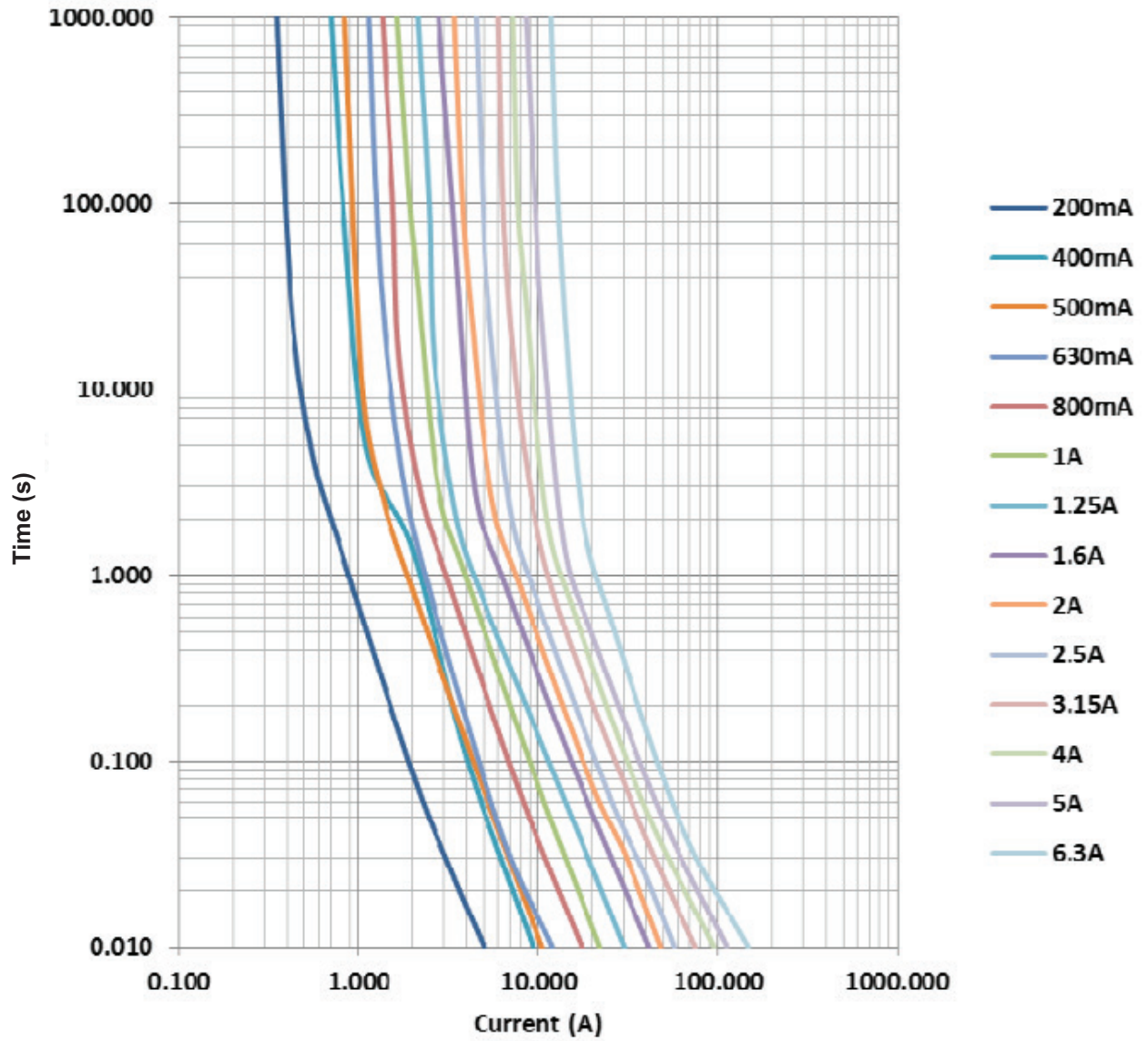**I²t vs. time curve**