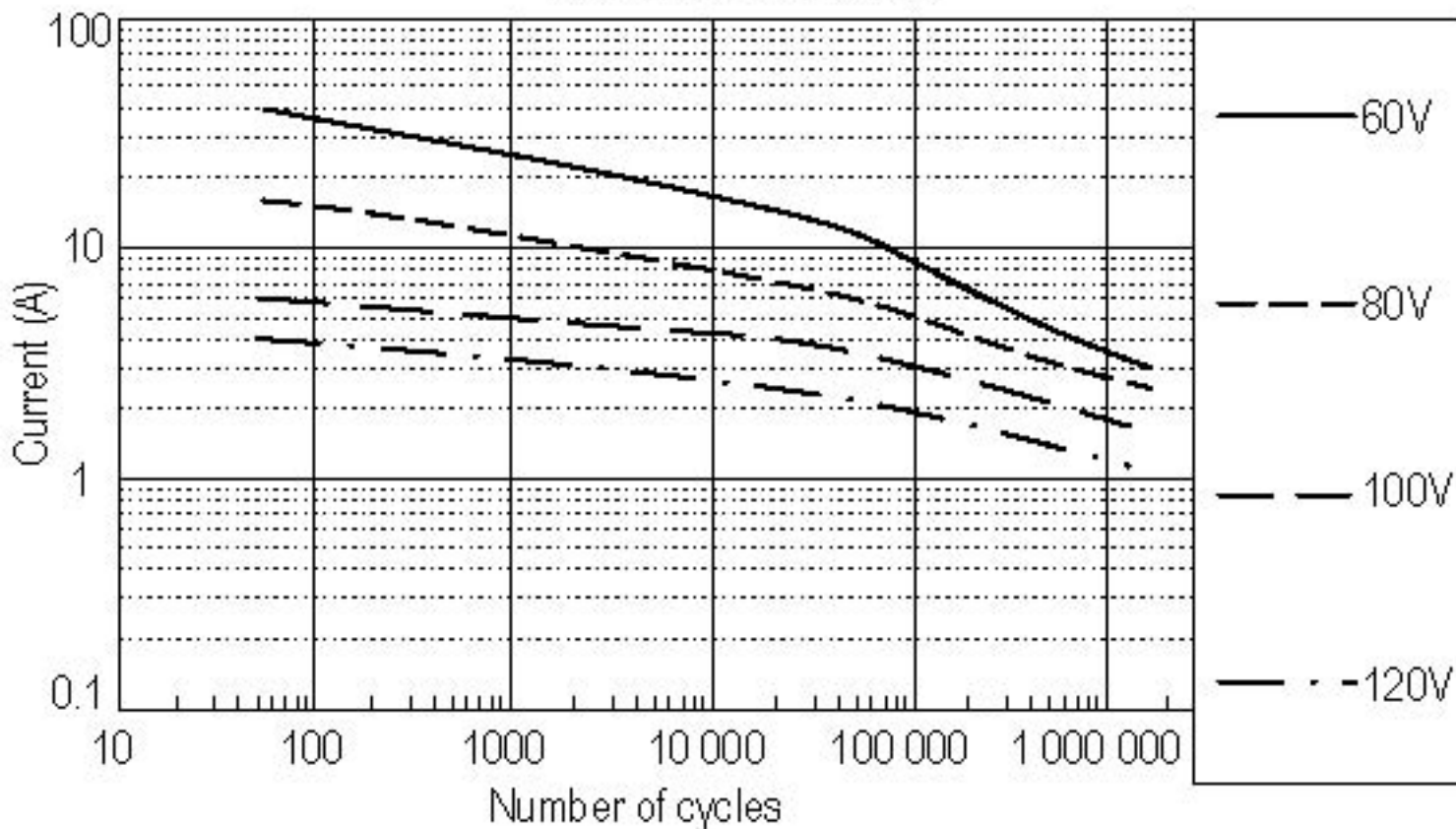


LIFE CAPABILITY VERSUS VOLTAGE

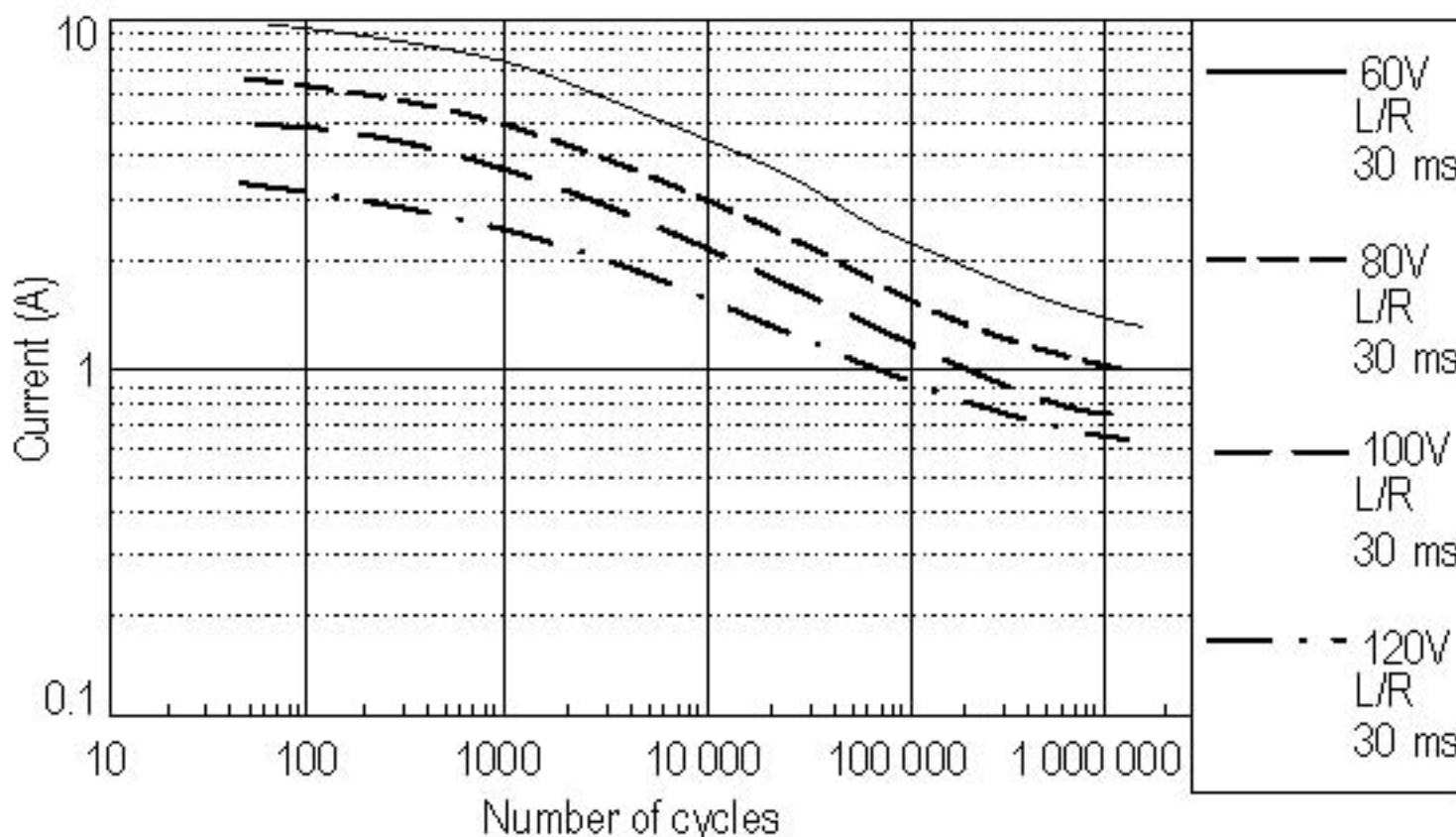
Relay Series FD370, FD470, FD670

Life on a resistive load



Current greater than 15A cannot be conducted permanently.
For $t \cdot I$ product $> 2000 \text{ A}^2\cdot\text{s}$, please consult us.

Life on inductive load



To define life at values of L/R different to 30 ms, it is possible to consider the product N cycles X L/R = constant. This for a given current and voltage.

For example if a 80 V L/R 30ms 2 A, life is found on the graph at 100,000 cycles. For a L/R of 10 ms, and the same current, 2 A, life should be $100,000 \times 30 / 10 = 300,000$ cycles.