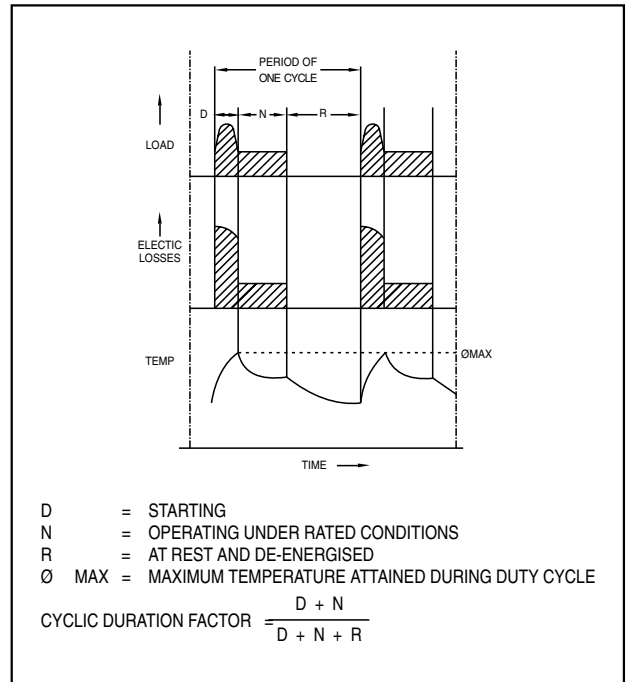


S 4 - INTERMITTENT PERIODIC DUTY WITH STARTING

A sequence of identical duty cycles, each consisting of a period of starting, a period of operation at constant load and a de-energized rest period, the operating and rest period and de-energized periods being too short to attain thermal equilibrium during one duty cycle.

In this duty, the stopping of motor is obtained either by natural deceleration after disconnection of the electric supply or by means of braking such as a mechanical brake which does not cause additional heating of the winding.



S 5 - INTERMITTENT PERIODIC DUTY WITH STARTING & BRAKING

A sequence of identical duty cycles, each consisting of a period of starting, a period of operation at constant load, a period of braking and de-energized rest period as in S4 duty. The operating, rest and de-energized periods being too short to attain thermal equilibrium during one duty cycle. In this duty, braking is rapid and is carried-out electrically.

