

Si possono distinguere due gruppi di servizio:
Two groups of service may be distinguished:

- **S1 = SERVIZIO CONTINUO** • **S2+S9 = SERVIZIO INTERMITTENTE**
- **S1 = Continuous service** • **S2+S9 = Intermittent service**

N= Tempo di funzionamento a carico costante
Steady load operating time

R= Tempo di riposo
Stand by time

D= Tempo di avviamento o di accelerazione
Starting and accelerating time

F= Tempo di frenatura elettrica
Electric braking time

V= Tempo di funzionamento a vuoto
No-load operating time

F1 F2= Tempo di frenata
Braking time

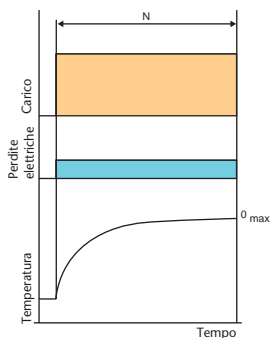
N1 N2 N3 = Tempo di funzionamento a carico costante
Steady load operating time

Omax = Temperatura massima raggiunta durante il ciclo
Maximum temperature achieved during the cycle

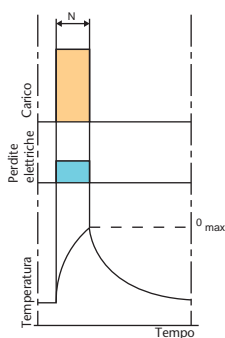
L = Tempo di funzionamento a carichi variabili
Operating time with variable loads

Cp = Pieno carico
Full load

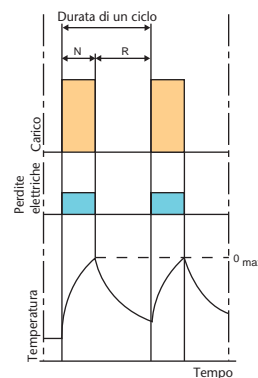
S = Tempo di funzionamento in sovraccarico
Overload operating time



S1

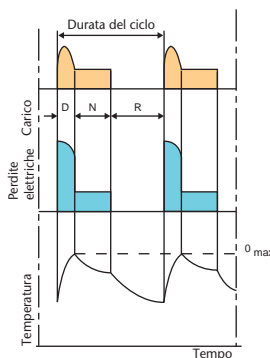


S2



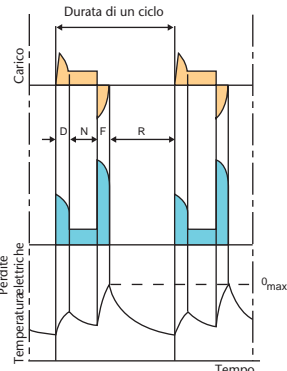
S3

Rapporto di intermittenza $\frac{N}{N+R} \times 100\%$



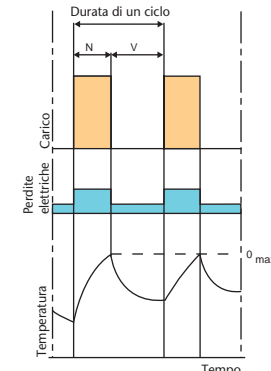
S4

Rapporto di intermittenza di un ciclo $\frac{D+N}{D+N+R} \times 100\%$



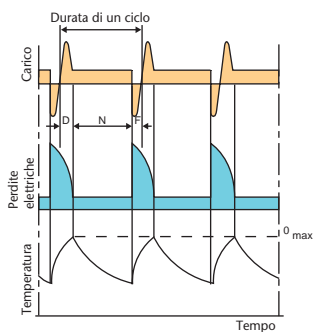
S5

Rapporto di intermittenza $\frac{D+N+F}{D+N+F+R} \times 100\%$

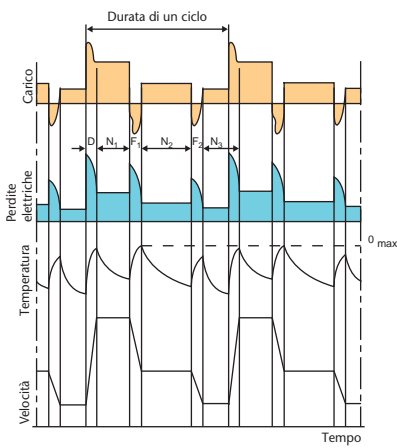


S6

Rapporto di intermittenza $\frac{N}{N+V} \times 100\%$



S7

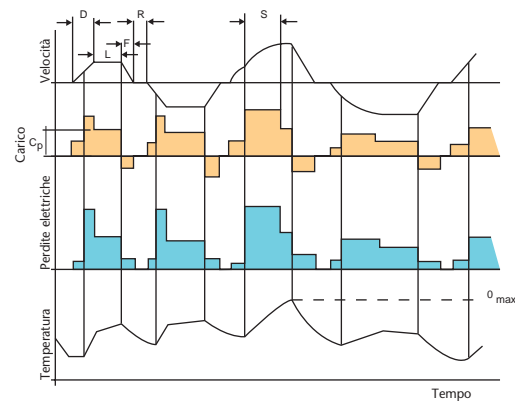


S8

Rapporti di intermittenza $\frac{D+N_1}{D+N_1+F_1+N_2+F_2+N_3} \times 100\%$

$\frac{F_1+N_2}{D+N_1+F_1+N_2+F_2+N_3} \times 100\%$

$\frac{F_2+N_3}{D+N_1+F_1+N_2+F_2+N_3} \times 100\%$



S9