

Contactor

CAP-KT capacitive current contactors are specially designed contactors with two blocks to prevent high switching currents that can attain 180 times the rated current. The auxiliary contact block starts working and ensures that the switching currents remain within the acceptable limits by passing them through series-connected damping resistors for a few ms (from 2 ms to 10 ms). Then, the main contacts of the contactor are connected.

Technical specifications

The CAP-KT service contactors allow :

- Reduce the current of inrush of interlocking
- Reduce reactive penalties due to contactor failures (compensation failure)
- Reduce capacitor failures
- Improve power quality
- Reduce unexpected failures



Q (kVAR) 400-440V $\Theta \leq 55^{\circ}\text{C}$	Auxiliary (V)	Maximum operating rate (Time of operation)	Duration of life (Operations)
7.5	230	240	200000
10	230	240	200000
12.5	230	240	200000
16.7	230	240	200000
20	230	240	100000
25	230	240	100000
33.3	230	240	100000
40	230	100	100000
60	230	100	100000
75	230	100	100000
80	230	100	100000
100	230	100	100000