

切换电容器

Switchover capacitor

特性 Characteristics

- 当切换电容器接触器吸合时，电容器必须在充电前先放电(最大末端剩余电压 $\leq 50V$)
- 为有效防止短路电流，gG类熔断器必须为电路额定电流的1.5-2倍。
- 切换电容器单元和接触器需用阻抗线相连。
- When switchover capacitor contactor switches in, the capacitor must discharge before charging.
(Max.terminal residual voltage).
- The rated current of gG type fuse must be 1.5-2 times of that of circuit to effectively avoid short circuit.
- Switchover capacitor unit shall be connected with contactor by using impedance line.

说明 Description

- UKC1(D)-C: 当切换电容器接触器，可以切换三相单级或多级电容器组。符合IEC60947-4941，UL和CSA标准。
- Switchover capacitor can switch over 3-phase single-or multiple-stage capacitor bank. In conformity with IEC-69047-4941, UL and CSA.

操作参数 Operating parameter

动作频率(次/小时) Operating frequency (cycles/hour)	UKC(D)1-9C, 12C, 18C, 22C, 32C, 40C	2X40次/小时 Cycles/hour
	UKC(D)1-50C, 65C, 75C, 85C	100次/小时 Cycles/hour
电气寿命(次) Electrical life (times)	UKC(D)1-9C, 12C, 18C, 22C, 32C, 40C	200, 000次 Cycles
	UKC(D)1-50C, 65C, 75C, 85C	100, 000次 Cycles

额定参数 Rated parameter

型号 Model	最大运行功耗 Max.power of motor (kvar)			额定电流(A) Rated current	适用单元 Delay applicable
	220-240V	400-440V	550-600V		
UKC(D)1-9C	5	9.7	14	14	AC-9
UKC(D)1-12C	6.5	12.5	18	18	AC-9
UKC(D)1-18C	8.5	16.7	24	24	AC-9
UKC(D)1-22C	10	18	26	26	AC-9
UKC(D)1-32C	15	25	36	36	AC-9
UKC(D)1-40C	20	33.3	48	48	AC-9
UKC(D)1-50C	22	40	58	58	AC-50
UKC(D)1-65C	25	45.7	66	66	AC-50
UKC(D)1-75C	29.7	54	78	78	AC-50
UKC(D)1-85C	35	60	92	92	AC-50

注：环境温度 $\leq 55^{\circ}C$

当运行时间超过24小时，根据IEC70和831标准，环境的平均温度应限定为 $45^{\circ}C$ 左右。

When the operating times is less than an hour, the mean temperature of environment shall be limited around $45^{\circ}C$ according to IEC70 and 831

