

## 18. Chang An Capacitor

### Chang An Capacitor International Safety Approval

As for enhanced Motor direction capacitor, we use the following capacitors

Safety Approval; X2 (12countries) Testing voltage (TV) : 2100VDC

<p>For 110V ~ 220V AC motor</p> <p>MPX 0.62J/450V AC#4208J SA: MPX 0.6K/275V AC          MPX 0.43J/450V AC#4807J SA: MPX 0.47K/275V AC          MPX 0.23J/450V AC#6007J SA:MPX 0.22K/275V AC</p> <p>Material : METALLIZED POLYPROPLENE FILM CAPACITORS</p>
<p>For 24V AC motor</p> <p>MEC 10J/100V AC#9016J          MEC 6.8J/100V AC#1415J</p> <p>Material: METALLIZED POLYPROPLENE FILM CAPACITORS</p>

Capacitor Safety Approval table

Country	Standard	No.	Temperature
UL US	UL 1414	E135647	-40°C ~ +85°C
CSA CAN	C22.2	LR90204-3	-40°C ~ +85°C
VDE GER	EN 132 400(1994)/A2(1998) IEC 60384-14 II (1993)/A1(1995)	089714	-40°C ~ +100°C
SVE SWISS		99.7 70350.01	-40°C ~ +100°C
SEMKO Sweden		9910256/01	-40°C ~ +100°C
DEMKO Denmark		DK99-01775	-40°C ~ +100°C
NEMKO Norway		P99101188	-40°C ~ +100°C
FIMKO Finland		FI 13204	-40°C ~ +100°C
IMQ Italy		V4371	-40°C ~ +100°C
OVE Austria		F833-000-00	-40°C ~ +100°C
CEBEC Belgium		11224	-40°C ~ +100°C
KEMA Holland		99.4235.02	-40°C ~ +100°C