

Selector Guide **Motor-Run, Motor-Start and High Voltage DC Capacitors**

Type	Application	Description	Capacitance Range	Voltage Range	Temperature Range	Service Life	Agency Approvals	Page
SF Single Values	Motor Run and Power Supply	70 °C, UL recognized, AC oil filled metal case, metallized polypropylene	5 to 120 µF	240 to 660 Vac	-40 to 70 °C, 90 °C Available	94% 60 kh	UL/CUL E71645, CSA 223507	1.002
SF Lighting	HID lighting, HV ballasts	90 °C, UL recognized, AC oil filled metal case with resistor, metallized polypropylene	5 to 55 µF	280 to 525 Vac	-25 to 90 °C	94% 60 kh	UL/CUL E71645, CSA 223507	1.007
SF Dual Values	Motor run	70 °C, UL recognized, AC oil filled metal case, 2-capacitors, metallized polypropylene	15 & 5 µF to 80 & 10 µF	370 & 440 Vac	-40 to 70 °C	94% 60 kh	UL/CUL E71645, CSA 223507	1.009
MPF	Motor Run and Power Supply	70 °C, UL recognized, AC oil filled metal case, metallized polypropylene	1 to 80 µF	330, 370, 440 Vac	-40 to 70 °C	94% 60 kh	UL E233394, CSA 223507	cde.com/ac.htm
OTB	DC blocking or filter, AC motor run	85 °C paper-film/foil oil filled oval metal case, pressure interrupter	0.1 to 35 µF	400 Vdc 236 Vac to 3 kVdc 900 Vac	-55 to 85 °C	40 kh	UL E56959 CSA LR075387	1.012
SCR	HF pulses, SCR commutation	65 °C paper-film/foil oil filled metal case, low inductance	0.25 to 50 µF	200 Vpk to 2 kVpk	-40 to 65 °C	40 kh		1.014
T	HV filters, power supplies, radar amps	105 °C paper-film/foil oil filled oval metal case	0.1 to 15 µF	600 to 2 kVdc	-55 to 105 °C	40 kh	N/A	1.017
SNU	Power Snubbers	85 °C paper-film extended foil, high peak current, low inductance, oil filled metal case	0.05 to 2 µF	1 & 2 kVpk	-50 to 85 °C	N/A	N/A	1.019