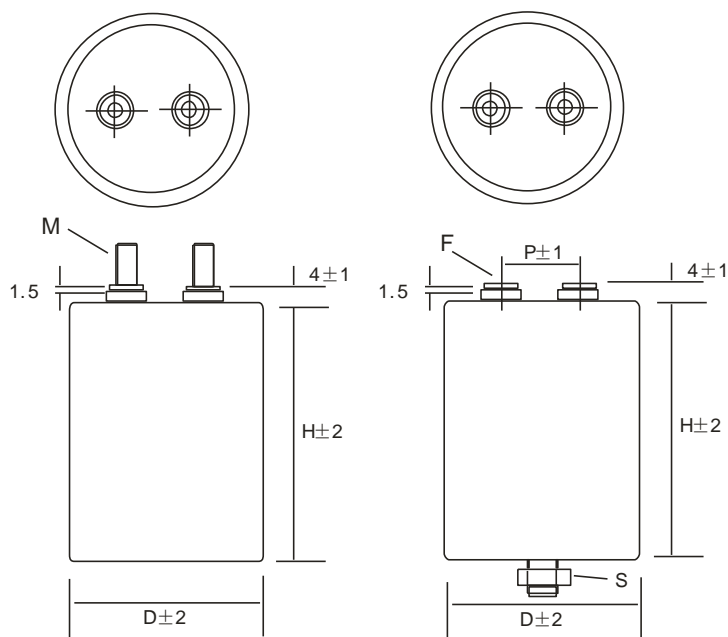


GENERAL TECHNICAL CHARACTERISTICS	
Reference standard	IEC 61071-60068
Climatic category:	40/85/56
Dielectric :	Polypropylene film
Construction :	Extended metallized film , Dry construction
Features:	Low ESR, high current. Low inductance, self healing
Coating :	Aluminum case
ELECTRICAL CHARACTERISTICS	
Working temperature :	-40 to + 85°C(max hotspot≤70°C)
Storage temperature :	-40 to + 85°C
Capacitance :	8 to 350 μF
Rated Voltage	250 to450 Vac
Tolerance :	± 5%(J) ± 10%(K)
Failure rate:	50FIT
Dissipation factor	≤ 2×10 ⁻³ Measured at 100Hz 25°C
Life expectancy :	100,000 hours at Un and 70°C
TEST METHODS AND PERFORMANCES	
Test voltage between terminals	1.5Ur applied for 10s at 25±5°C
Test voltage terminals and case :	3.0KV,(60s 50Hz 20± 5°C)
Insulation resistance (C*Ri) :	≥ 10000 s after 1 minute of electrification at 100Vdc (25±5°C)

Outline drawing:



Clamp mounting

Stud mounting

Case	Output					Stud mounting	
	M	Torque	F	Torque	P	S	Torque
D=55			M5×20	2.5N.M MAX	22.0	M10×12	6.0N.M MAX
D=60,65			M5×20	2.5N.M MAX	28.5	M12×16	8.0N.M MAX
D=76,86	M8×20	8.5N.M MAX	M6×20	4.5N.M MAX	32.0		

Electrical specifications,

Part Number	CAP μF	Dimension (mm)			I _{rms} max@25°C	ESR @10kHz	RTH (kW)
		D	H	P			
250Vac 50/60Hz, 400Vdc							
CFB 250 K 30- * #	30	55	55	22.0	27	2.8	9.7
CFB 250 K 50- * #	50	55	70	22.0	29	3.0	8.1
CFB 250 K 60- * #	60	60	70	28.5	31	2.7	7.5
CFB 250 K 70- * #	70	65	70	28.5	34	2.5	7.0
CFB 250 K 100- * #	100	55	125	22.0	44	2.2	5.0
CFB 250 K 120- * #	120	60	125	28.5	47	2.0	4.5
CFB 250 K 130- * #	130	65	125	28.5	49	2.0	4.3
CFB 250 K 150- * #	150	76	125	32.0	53	1.9	3.7
CFB 250 K 200- * #	200	86	125	32.0	59	2.8	3.3
CFB 250 K 250- * #	250	76	180	32.0	68	1.7	2.6
CFB 250 K 350- * #	350	86	180	32.0	74	1.6	2.3
330Vac 50/60Hz, 600Vdc							
CFB 330 K 15- * #	15	55	55	22.0	24	3.5	9.7
CFB 330 K 25- * #	25	55	70	22.0	25	4.0	8.1
CFB 330 K 33- * #	33	60	70	28.5	30	3.5	7.5
CFB 330 K 40- * #	40	65	70	28.5	32	3.0	7.0
CFB 330 K 50- * #	50	55	125	22.0	40	2.9	5.0
CFB 330 K 65- * #	65	60	125	28.5	44	2.5	4.5
CFB 330 K 75- * #	75	65	125	28.5	47	2.2	4.3
CFB 330 K 100- * #	100	76	125	32.0	52	2.0	3.7
CFB 330 K 130 * #	130	86	125	32.0	58	1.8	3.3
CFB 330 K 150- * #	150	76	180	32.0	65	1.7	2.6
CFB 330 K 200- * #	200	86	180	32.0	73	1.6	2.3
400Vac 50/60Hz, 700Vdc							
CFB 400 K 12- * #	12	55	55	22.0	24	3.5	9.7
CFB 400 K 15- * #	15	55	70	22.0	23	5.0	8.1
CFB 400 K 20- * #	20	60	70	28.5	25	4.0	7.5
CFB 400 K 25- * #	25	65	70	28.5	30	3.5	7.0
CFB 400 K 33- * #	33	55	125	22.0	38	3.0	5.0
CFB 400 K 40- * #	40	60	125	28.5	40	2.5	4.5
CFB 400 K 50- * #	50	65	125	28.5	45	2.3	4.3
CFB 400 K 70- * #	70	76	125	32.0	50	2.0	3.7
CFB 400 K 100- * #	100	76	180	32.0	65	1.8	2.6
CFB 400 K 130- * #	130	86	180	32.0	70	1.7	2.3
450Vac 50/60Hz, 850Vdc							
CFB 450 K 8- * #	8	55	55	22.0	23	4.0	9.7
CFB 450 K 12- * #	12	55	70	22.0	23	5.0	8.1
CFB 450 K 15- * #	15	60	70	28.5	25	4.0	7.5
CFB 450 K 22- * #	22	55	125	22.0	35	3.5	5.0
CFB 450 K 33- * #	33	65	125	28.5	40	2.5	4.3
CFB 450 K 47- * #	47	76	125	32.0	50	2.2	3.7
CFB 450 K 60- * #	60	86	125	32.0	55	2.0	3.3
CFB 450 K 70- * #	70	76	180	32.0	62	2.0	2.6
CFB 450 K 90- * #	90	86	180	32.0	70	1.8	2.3

Part Numbering System :

CFA450K90 – FS " F " = F for Internal thread, M for lead screw " S " = C for clamp, S for stud mounting