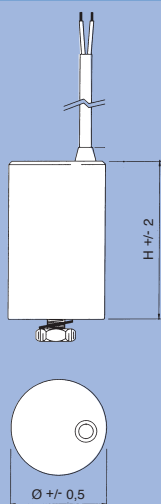


MKA 450V series

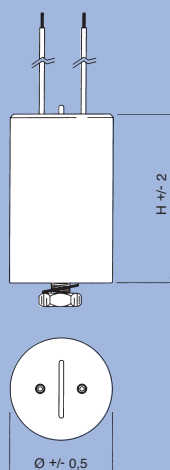


MODEL	μF	$\varnothing \times H$ (mm)	
		Case: Pla-PB	Pla-C8
MKA 450-1	1	25	57
MKA 450-1.25	1.25	25	57
MKA 450-1.5	1.5	25	57
MKA 450-2	2	25	57
MKA 450-2.5	2.5	25	57
MKA 450-3	3	25	57
MKA 450-3.15	3.15	25	57
MKA 450-3.5	3.5	25	57
MKA 450-4	4	25	57
MKA 450-4.5	4.5	25	57
MKA 450-5	5	30	57
MKA 450-5.5	5.5	30	57
MKA 450-6	6	30	57
MKA 450-6.3	6.3	30	57
MKA 450-7	7	30	57
MKA 450-8	8	30	70
MKA 450-9	9	30	70
MKA 450-10	10	35	70
MKA 450-11	11	35	70
MKA 450-12	12	35	70
MKA 450-12.5	12.5	35	70
MKA 450-13	13	35	70
MKA 450-14	14	35	70
MKA 450-15	15	40	70
MKA 450-16	16	40	70
MKA 450-18	18	40	70
MKA 450-20	20	40	70
MKA 450-22	22	40	94
MKA 450-25	25	40	94
MKA 450-30	30	40	94
MKA 450-31.5	31.5	45	94
MKA 450-35	35	45	94
MKA 450-40	40	45	94
MKA 450-45	45	50	94
MKA 450-50	50	50	94
MKA 450-55	55	50	94
MKA 450-60	60	50	120
MKA 450-70	70	50	120
MKA 450-75	75	50	120
MKA 450-80	80	50	120
MKA 450-90	90	60	120
MKA 450-100	100	60	120

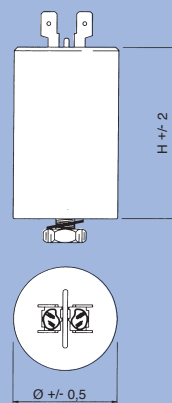
Rated Voltage: 450Vac
Rated Frequency: 50-60Hz
Capacitance Tolerance: $\pm 5\%$
Working Temperature: $-25^{\circ}\text{C}/+85^{\circ}\text{C}$
Operating Class: 400V - B 10000h (HPFNT)
 450V - C 3000h (HPFPU)
Climatic Category: 25/85/21
Protection Degree: IP00 (IP54 option)
Loss Factor: $\leq 5 \times 10^{-4}$ ($V=V_n$ $T=+20^{\circ}\text{C}$)
Test Voltage between terminals: $2V_n \times 2 \text{ sec}$
Test Voltage between terminals and case: $2\text{kV} \times 2 \text{ sec}$
Reference Standard: EN60252 – VDE560-8
Approvals: – EN60252 (1,5 $\div$ 45 μF)
 – EN60252 (1,5 $\div$ 45 μF)
 – IEC252 (1,5 $\div$ 45 μF)
Executions:
Case: Pla-PB
 Pla-C8
Terminals: CB250
 CVF150
 FD ($\varnothing \geq 30\text{mm}$)
 FS
 G: Capacitors can be equipped with plastic protective cap (option)
 RS: Capacitors can be equipped with discharge resistor (option)



Case: Pla-PB + Pla-C8
Terminals: CB250



Case: Pla-PB + Pla-C8
Terminals: CVF150



Case: Pla-PB + Pla-C8
Terminals: FD + FS

Rated Voltage:
 Nennspannung
 Tension nominale
 Tensión nominal

Rated Frequency:
 Nennfrequenz
 Fréquence nominale
 Frecuencia nominal

Capacitance Tolerance:
 Kapazitätstoleranz
 Tolerance sur la capacité
 Tolerancia sobre la capacidad

Working Temperature:
 Temperaturbereich
 Température d'utilisation
 Temperatura de trabajo

Operating Class:
 Anwendungsklasse
 Classe de fonctionnement
 Rango de funcionamiento

Climatic Category:
 Klimaklasse
 Catégorie climatique
 Categoría climática

Protection Degree:
 Schutzart
 Degré de protection
 Grado de protección

Loss Factor:
 Verlustfaktor
 Facteur de perte
 Factor de pérdida

Test Voltage between terminals:
 Prüfspannung Anschluß / Anschluß
 Tension d'essai entre les terminaux
 Tensión de prueba entre los terminales

Test Voltage between terminals and case:
 Prüfspannung Anschluß / Gehäuse
 Tension d'essai entre les terminaux et le boîtier
 Tensión de prueba entre los terminales y la carcasa

Reference Standard:
 Referenznormen
 Normes de référence
 Normas de referencia

Approvals:
 Prüfzeichen
 Homologation
 Homologación

Executions:
 Bauformen
 Boîtiers
 Ejecuciones

Case:
 Gehäuse
 Boîtier
 Bote

Terminals:
 Anschlüssen
 Terminaux
 Terminales

Pla-PB
 Plane base self-extinguishing (V2) plastic case
 Selbstverlöschender Kunststoffbecher (V2) mit flachem Boden
 Boîtier plastique auto-extinguible (V2) sans fixation
 Bote de plástico autoextinguible (V2) sin fijación

Pla-C8
 Bottom M8 metal stud self-extinguishing (V2) plastic case
 Selbstverlöschender Kunststoffbecher (V2) mit Bodenbolzen M8
 Boîtier plastique auto-extinguible (V2) avec vis métallique de M8
 Bote de plástico autoextinguible (V2) con tornillo metálico de M8