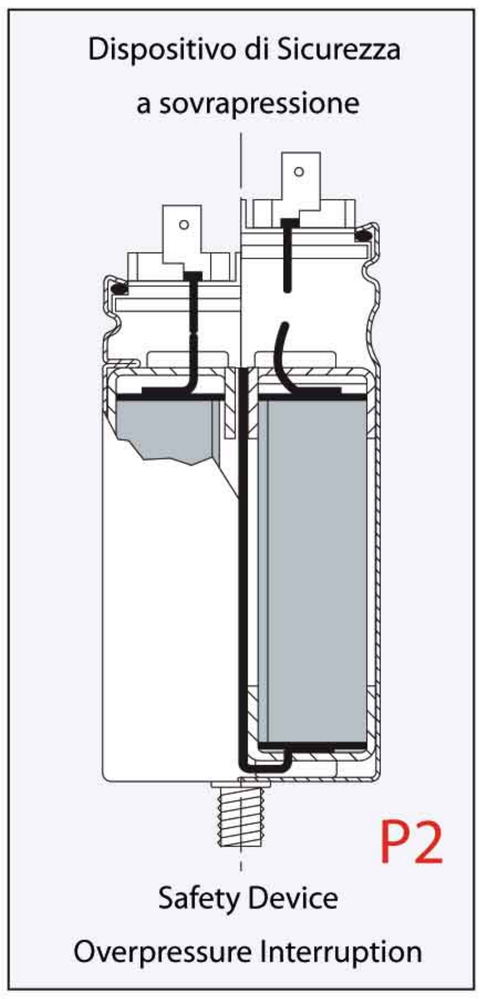
Motor Running Capacitors
Aluminium case - P2

MKM 250 - 450 Vac series



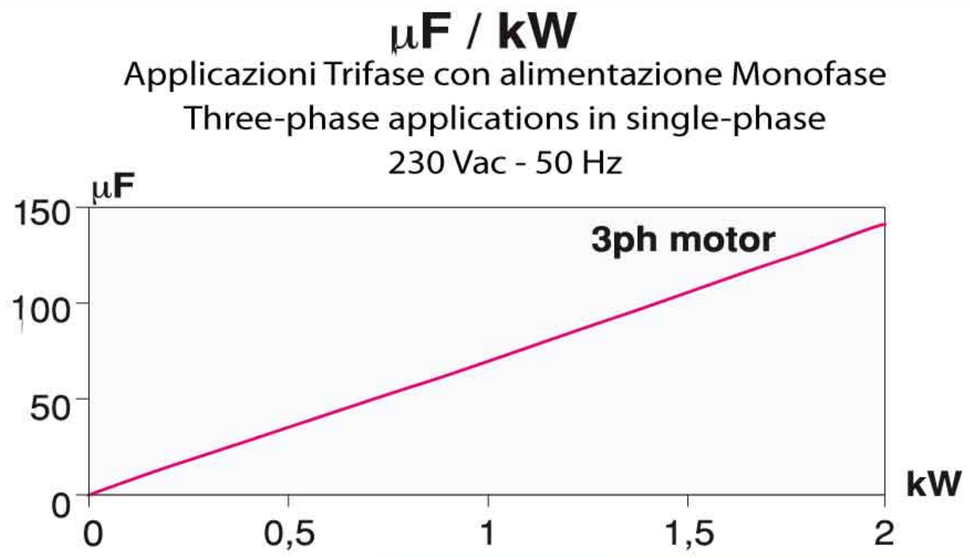
Descrizione / Description

I condensatori della serie MKM sono realizzati in custodia di alluminio con dispositivo antiscoppio.

La serie MKM è progettata per applicazioni motore dove è previsto un esercizio in condizioni gravose ed è necessaria affidabilità e sicurezza.

The MKM capacitors are suitable in alluminium case with overpressure device.

MKM serie is developed to heavy duty conditions where is require reliability and safety.



ED.00.10 MMM REV.2 ED. 09/08 - 38300100

Dati tecnici / Technical data / Technische daten
Donnes techniques / Caracteristicas tecnicos

MKM

Tensione Nominale / Rated Voltage / Nennspannung Tension nominal / Tensión nominal	250 - 450 Vac
Frequenza di Rete / Rated Frequency / Nennfrequenz Fréquence nominale / Frequencia nominal	50 / 60 Hz
Tolleranza Capacitiva / Capacitance Tolerance Kapazitätstoleranz / Tolérance sur la capacité Tolerancia sobre la capacidad	±5%
Classe di Funzionamento / Operating class Anwendungs Klasse / Classe de Fonctionnement Clase de Trabajo	450V - B 10000h(HPFNT)
Categoria Climatica / Climatic category / Klimaklasse Catégorie climatique / Categoría climática	25 / 85 / 21 -25° C / +85° C
Grado di Protezione / Protection Degree / Schutzart Degré de protection / Grado de protección	IP00 (IP54 option)
Fattore di Dissipazione / Loss Factor / Verlustfaktor Facteur de perte / Factor de pérdida	$\leq 5 \times 10^{-4}$ Typical Value
Test di Tensione tra i terminali Test Voltage between terminals Prüfspannung Anschluss / Anschluss Tension d'essai entre les terminaux Tensión de prueba entre los terminales	2Vn x 2 sec
Test di Tensione tra terminali e custodia Test Voltage between terminals and case Prüfspannung Anschluss / Gehäuse Tension d'essai entre les terminaux et le boitier Tensión de prueba entre los terminales y la carcasa	2kV x 2 sec
Norme di riferimento / Reference Standard Referenznormen / Normes de reférence Normas de referencia	EN60252-1 VDE560-8 UL810

Omologazioni / Approvals / Prüfzeichen
Homologation / Homologación

File E106844 (6 ÷100µF)
(250 Vac only)
upon request / a richiesta

250 Vac	Dimension Ø x H (mm) Custodia: Case Pla-PB	Pla-C8	CAPACITÀ CAPACITANCE µF	450 Vac	Dimension Ø x H (mm) Custodia: Case Pla-PB	Pla-C8
MKM 250-1	30	64	1	MKM 450-1	30	64
MKM 250-1.25	30	64	1.25	MKM 450-1.25	30	64
MKM 250-1.5	30	64	1.5	MKM 450-1.5	30	64
MKM 250-2	30	64	2	MKM 450-2	30	64
MKM 250-2.5	30	64	2.5	MKM 450-2.5	30	64
MKM 250-3	30	64	3	MKM 450-3	30	64
MKM 250-3.15	30	64	3.15	MKM 450-3.15	30	64
MKM 250-3.5	30	64	3.5	MKM 450-3.5	30	64
MKM 250-4	30	64	4	MKM 450-4	30	64
MKM 250-4.5	30	64	4.5	MKM 450-4.5	30	64
MKM 250-5	30	64	5	MKM 450-5	30	64
MKM 250-5.5	30	64	5.5	MKM 450-5.5	30	64
MKM 250-6	30	64	6	MKM 450-6	30	80
MKM 250-6.3	30	64	6.3	MKM 450-6.3	30	80
MKM 250-7	30	64	7	MKM 450-7	30	80
MKM 250-8	30	80	8	MKM 450-8	35	80
MKM 250-9	30	80	9	MKM 450-9	35	80
MKM 250-10	35	80	10	MKM 450-10	35	80
MKM 250-12	35	80	12	MKM 450-12	40	80
MKM 250-12.5	35	80	12.5	MKM 450-12.5	40	80
MKM 250-14	45	80	14	MKM 450-14	40	80
MKM 250-15	45	80	15	MKM 450-15	40	80
MKM 250-16	35	103	16	MKM 450-16	45	80
MKM 250-18	35	103	18	MKM 450-18	45	80
MKM 250-20	35	103	20	MKM 450-20	45	80
MKM 250-25	40	103	25	MKM 450-25	45	103
MKM 250-30	40	103	30	MKM 450-30	45	103
MKM 250-31.5	45	103	31.5	MKM 450-31.5	45	103
MKM 250-35	45	103	35	MKM 450-35	50	103
MKM 250-40	45	103	40	MKM 450-40	50	103
MKM 250-45	45	103	45	MKM 450-45	50	128
MKM 250-50	50	103	50	MKM 450-50	50	128
MKM 250-55	50	103	55	MKM 450-55	50	128
MKM 250-60	50	128	60	MKM 450-60	55	140
MKM 250-70	55	128	70	MKM 450-70	55	140
MKM 250-75	55	128	75	MKM 450-75	55	140
MKM 250-80	55	128	80	MKM 450-80	55	140
MKM 250-90	55	128	90	MKM 450-90	55	140
MKM 250-100	60	128	100	MKM 450-100	60	128

Esecuzioni / Executions / Bauformen / Exécutions / Ejecuciónes

Custodia / Case / Gehäuse Boîtier / Bote	Pla-PB Pla-C8
Terminazioni / Terminals / Anschlüsse Terminaux / Terminales	FD (Ø ≥ 30mm) FS (Ø = 25mm) optional CB250 + protective caps

G: Cappellotto plastico di protezione
Capacitors can be equipped with plastic protective cap (option)

RS: Resistenza di scarica
Capacitors can be equipped with discharge resistor (option)