

MFE 250

Lighting Capacitors



The **MFE 250** capacitors are suitable for lighting applications such as **fluorescent** and **discharge lamps**.

PERFORMANCE DATA

- Rated Voltage 250 Vac
- Rated Frequency 50 Hz (optional 60 Hz)
- Capacitance Tolerance $-/+ 10$ (optional $+/- 5\%$)
- Operating class 400 V – B 10000 h (HPFNT)
450 V – C 3000 h (HPFPU)

STANDARDS AND APPROVALS

Reference standards CEI EN 60252-1; VDE5460-8

Homologation IMQ - EN61048 2/ EN61049
ENEC03



TECHNICAL DATA

Climatic category	$-25\text{ }^{\circ}\text{C} / +85\text{ }^{\circ}\text{C}$. Upon request: max. temperature $+100\text{ }^{\circ}\text{C}$.
Protection degree	IP00.
Loss Factor	$\leq 5 \times 10^{-4}$ typical value
Test Voltage between terminals	$2 V_n \times 2 \text{ sec}$
Test Voltage between terminals and case	$2 \text{ kV} \times 2 \text{ sec}$

MECHANICAL CONFIGURATIONS

Case	Plane base self-extinguishing (V2) plastic case	Bottom M8 metal stud self-extinguishing (V2) plastic case
Finishing	Two flexible leads. Length = 150 mm (other length on request)	Two flexible leads. Length = 150 mm (other length on request)
Figure		
Top view		
Naming	Pla-PB CVF150	Pla-PB + Pla-C8 CVF150

Optional items:

- Capacitors can be equipped with plastic **protective cap**
- Capacitors can be equipped with **discharge resistors**

CONFIGURATION

Table

Type	Cn (μ F)	Pcs x box	Dimension D x H (mm)
MFE 250-2	2	150	25 x 57
MFE 250-2,5	2,5	150	25 x 57
MFE 250-3	3	150	25 x 57
MFE 250-3,15	3,15	150	25 x 57
MFE 250-3,5	3,5	150	25 x 57
MFE 250-4	4	150	25 x 57
MFE 250-4,5	4,5	150	25 x 57
MFE 250-5	5	150	25 x 70
MFE 250-6	6	150	25 x 70
MFE 250-6,3	6,3	150	25 x 57
MFE 250-7	7	100	30 x 70
MFE 250-8	8	100	30 x 70
MFE 250-9	9	100	30 x 70
MFE 250-10	10	100	30 x 70
MFE 250-11	11	100	30 x 70
MFE 250-12	12	100	30 x 70
MFE 250-12,5	12,5	100	30 x 70
MFE 250-14	14	70	35 x 70
MFE 250-15	15	70	35 x 70
MFE 250-16	16	70	35 x 70
MFE 250-18	18	50	40 x 70
MFE 250-20	20	50	40 x 70
MFE 250-25	25	50	40 x 94
MFE 250-30	30	50	40 x 94
MFE 250-31,5	31,5	50	40 x 94
MFE 250-35	35	50	45 x 94
MFE 250-40	40	50	45 x 94
MFE 250-45	45	50	45 x 94
MFE 250-50	50	50	50 x 94
MFE 250-55	55	35	50 x 120

Other solutions are available on request.