

# MFE 250

Lighting Capacitors



## PERFORMANCE DATA

- Rated Voltage 250 Vac
- Rated Frequency 50 Hz (optional 60 Hz)
- Capacitance Tolerance -/+ 10%
- Climatic Category 25 / 85 / 21

## STANDARDS AND APPROVALS

Reference standards EN 61048 2/; EN61049

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

## TECHNICAL DATA

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

## MECHANICAL CONFIGURATIONS

Case	Plain 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-C8 CVF150

Optional items:

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

## CONFIGURATION

Table

Type	Cn ( $\mu$ 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.