

MKP capacitor for AC voltage applications

MKP 395 EMA



Standard ratings: D = 35 mm, L = 58 mm

Construction:

The capacitors are made of metallized polypropylene film, self healing noninductive construction in plastic flame retardant tubular case, epoxy resin sealed.

Leads: Dual fastons 0,8 x 6,3 mm, other construction of leads on request

Technical data:

Rated voltage U_R : 660V

Rated voltage is the max. DC or peak voltage, for which the capacitor is designed.

If the capacitor works with the DC and also super-imposed AC voltage U_{AC} , the sum of DC and the amplitude of AC must not exceed the U_R

Rated capacitance: 1,25µF, other values on request

Tolerance: ±10%, ±5%

Dissipation factor $Tg\delta$: < 0,001 at +25°C and 100 Hz

Insulation resistance R_{IS} : 2 000 MΩ, at 100VDC after 1 minute charging

Climatic category: 40/070/21

Operating temperature range: -40 ÷ +70°C Max

The highest permissible capacitor temperature at the hottest point of the case must not exceed +70°C.

Test voltage between terminals:

1000VDC, 50 Hz applied for 2 sec

Pulse rise time dU/dt : ≤ 10V/µsec

Related standards: IEC 60252, EN 130 000

Marking for purchase ordering:

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1,25µF 660V 50/60Hz

Warning! The manufacturer is not responsible for any damages, caused by the improper installation and application. Before using the capacitor in any application, please, read carefully this technical data-sheet

