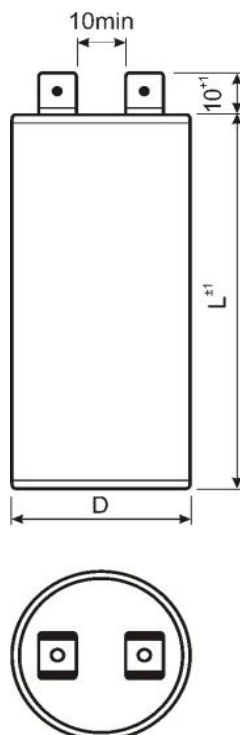


Capacitor for AC voltage applications MKP 300-164



Standard ratings: D = 50 mm, L = 120 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 : 600V

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: 16 μ F, other values on request

Tolerance: $\pm 20\%$, $\pm 10\%$, $\pm 5\%$

Dissipation factor $Tg\delta$: $< 0,001$ at $+25^\circ\text{C}$ and 100 Hz

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

Climatic category: 40/070/21

Operating temperature range: $-40 \div +70^\circ\text{C}$ Max

The highest permissible capacitor temperature at the hottest point of the case must not exceed $+70^\circ\text{C}$.

Test voltage between terminals:

1000VDC, 50 Hz applied for 2 sec

Pulse rise time dU/dt : $\leq 10\text{V}/\mu\text{sec}$

Related standards: IEC 60252, EN 130 000

Marking for purchase ordering:

MKP 300-164

16 μ F 600V 50Hz

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