

Film-Foil Capacitors

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Technical data

Nominal capacitance C_N 350 $\mu\text{F} \pm 10\%$
 Nominal voltage dc U_{NDC} 1800 V
 Nominal voltage ac U_{NAC} 500 V
 Energy W_N 43,75 Ws

Max. Peak current \hat{I} 12,5 kA
 Max. Pulse rise time $\Delta U/\Delta t$ 35 V/ μs
 Series resistance R_S < 2 m Ω
 Dissipation factor $\tan\delta$ < 4 $\times 10^{-3}$
 Self inductance L_E < 35 nH

Min. Operating temperature ϑ_{min} -25 °C
 Max. Operating temperature ϑ_{max} +70 °C
 Storage temperature ϑ_{Lager} -25...+85 °C
 Climatic category DIN IEC 68/1 25/070/21

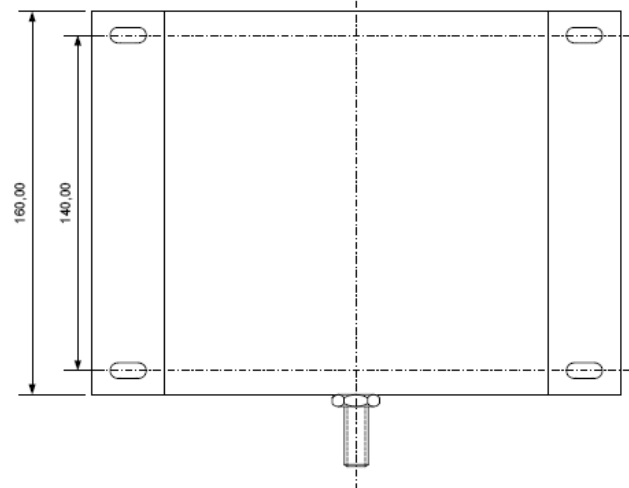
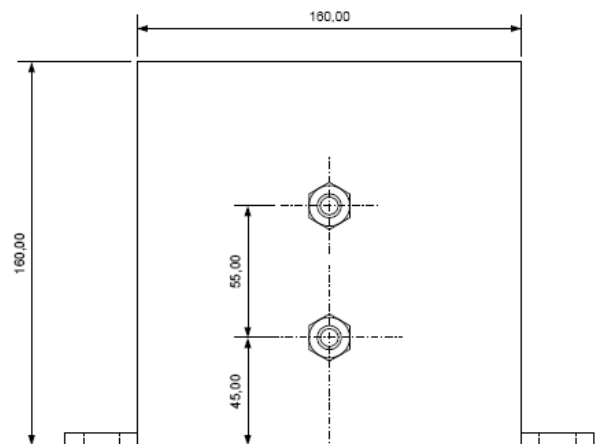
Test Data

Test voltage between terminations U_{TT} 2700 V dc / 2s

Life expectancy 30000 h
 @ hot spot 60 °C

General technical data

Coating plastic case according to UL 94-V2
 with resin sealing Flame retardant
 according to UL 94-V0
 Dielectric polypropylene
 Terminals screw M10



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Le lanché
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