

Application:

Capacitor with low - loss polypropylen metallized dielectric, has self - healing properties, is designed for pulsing smoot voltage in industrial and traction rectifier stations.

Technical data:

Rated capacitance	50 μ F
Rated voltage	2000 VDC
Max current	20 A _{rms}
Dissipation factor (tg δ)	5×10^{-4}
Capacitance tolerance	$\pm 10 \%$
Permissible pulse load du/dt	100 V/ μ s
Permissible component variable	5%, 600 Hz
Climatic category	25/085/56
Electric strength:	
- between terminals U _{TT}	3000 VDC/ 10 s
- between interconnected terminals and casing U _{TC}	12 kVAC/ 50 Hz/ 60 s
Insulation resistance R _{ins}	$\geq 10^4 \text{ M}\Omega$
Weight	6,20 kg
Impregnant: NON PCB and chlorides	
Casing made of a sheet steel coated from a grey paint.	



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