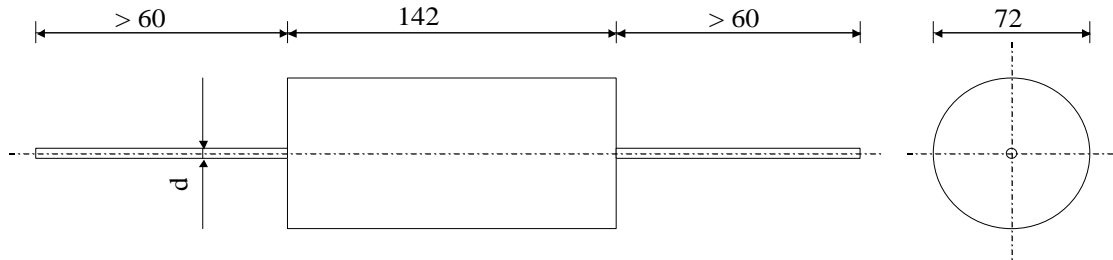


# 5091

HIGH VOLTAGE CAPACITOR

PPHT 2000-010 d K

## Preliminary data



Construction: Axial type, epoxy resin end seal, protective sleeve,  $\varnothing$ 1.5mm wire leads, polypropylene film / foil

Parameter	Symbol		Unit	Conditions
Capacitance	C	100	nF	
Tolerance		$\pm 10$	%	
Operating voltage	Un-	20	kVDC	40 °C
		15	kVDC	85 °C
Admissible RMS current	Unac	1650	VAC	50 Hz, 60 °C
		1050	VAC	20 kHz, 60 °C
Max overvoltage	Umax	25	kVDC	
Test voltage	U T1	40	kVDC	
Dielectric		polypropylene		
Power factor	$\text{tg } \delta$	$\leq 4 \times 10^{-4}$		10 kHz, 23 °C, 1 V

Parameter	Symbol		Unit	Conditions
Diameter	$\varnothing$	72	mm	$\pm 1$ mm
Length	L	142	mm	$\pm 2$ mm
Leads	tinned Cu	d	1.5	mm
		l	70	mm
Climatic category	40/085/21			

Distribution:	M2			
	M1			
	M0	25.04.1997	281	
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland

Kondensatoren Tel.: +41 24 445 66 88

Capacitors Fax: +41 24 445 66 89

**Le lanché**  
Capacitors  
A FISCHER & TAUSCHE COMPANY

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PPHT5091.xls