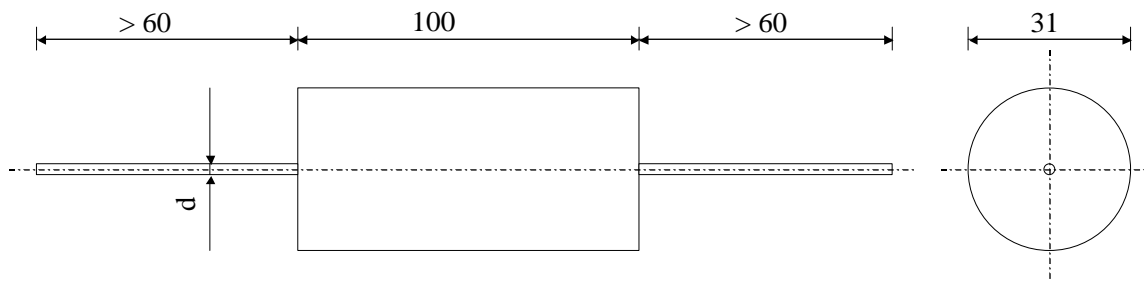


# 5590

## FILM-FOIL CAPACITORS

TYPE  
KP 650-010 d J

Dielectrique polypropylene

Plastic sleeve / Epoxy resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	100	nF	20°C, 1 kHz
Tolérance		5	%	
Rated voltage	Un DC	6'500	VDC	
Rated voltage	Un AC	500	VAC	50 Hz to 40 kHz
Repetitive surge current	I cr. Max	600	A	
RMS Current	I <sub>eff</sub> max.	6.3	A <sub>eff</sub>	20 kHz
Tangente delta	tgδ	≤ 4.0 E-4		1 V / 10 kHz / 20 °C
Stray inductance	ESL	≤ 30	nH	
Insulation resistance	Ri	> 100'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	12'000	VDC	1 min
Climatic category		25/70/56		

Dimension	Symbole	Value	Unité	Conditions
Diameter	∅	31	mm	
Heigth	H	100	mm	
Terminals				
Axial tinned wire	d	∅ 1.5 x 60	mm	

Valeurs indicatives, sous réserve de modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

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

HJJ

01.09.2006

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