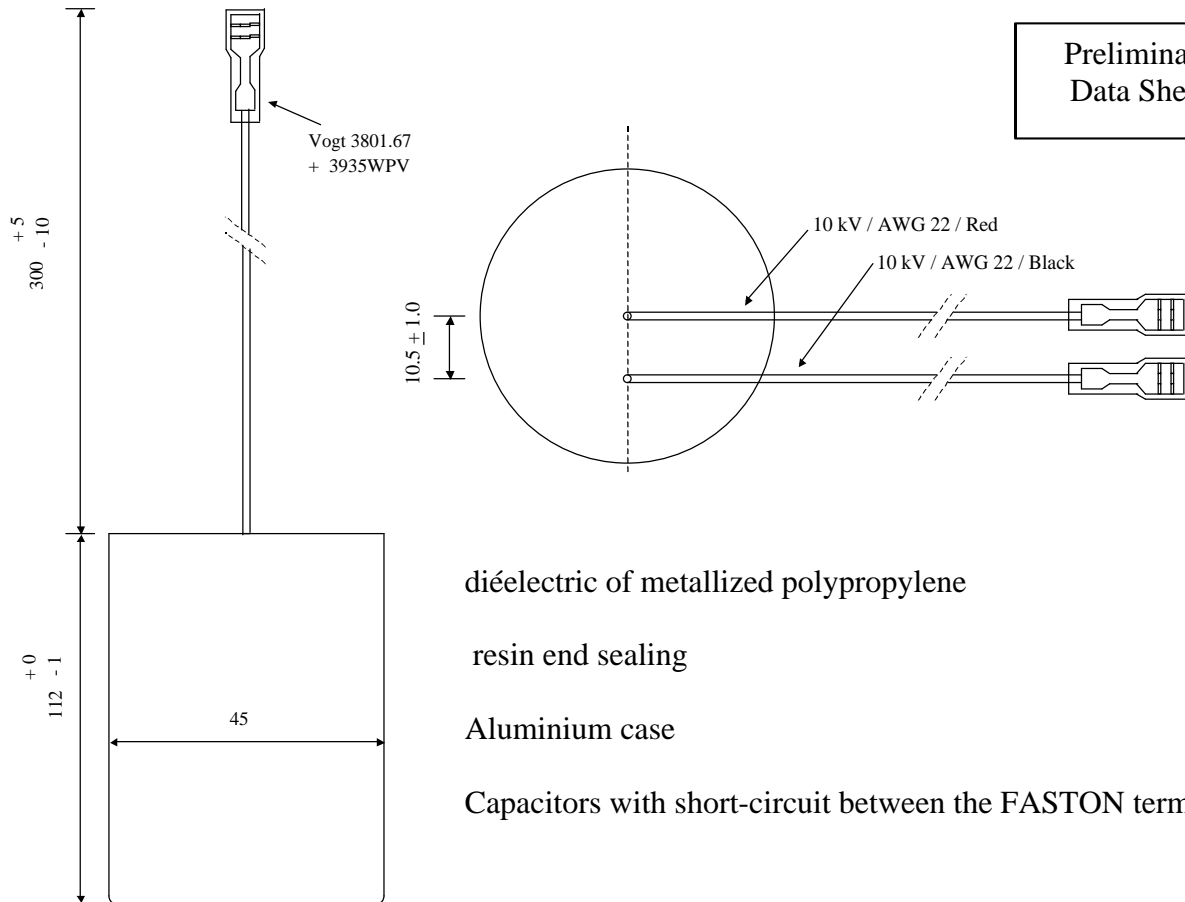


#5946

Defibrillator Capacitor

PPMF 280-60.0 c3b J

Preliminary
Data Sheet

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	60	μF	1 V / 100 Hz
Tolerance		± 5	%	
Rated voltage	Un DC	2800	VDC	
Max peak current	I cr. max	140	A	
Tangente delta	$\text{tg}\delta$	10c	1C^4	1 V / 100 Hz
Energy loss 2800 V / Rp 13 M Ω	u	> 2620	V	30 s.
Test voltage between terminals	U T1	2900	VDC	2 s.
Test voltage terminals to case	U T2	4200	VDC	1 min / $I \leq 2 \mu\text{A}$
Operating temp.		- 20 / + 60 °C		
Estimated operational life(- 7.5 %)		2500 + 500	shocks schocs	2800 V / 50 Ω 2800 V / 27 k Ω

Production test 3 x 3100 V uphold 30 s. discharge 50 Ω

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	45	mm	
Height	H	112		
Terminals				
silicone cable	l	300	mm	
section	s	0.34	mm ²	
Flat receptable with insulation		4.8 x 0.8	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Lecranché
Capacitors
A FISCHER & TEUSCHKE COMPANY

HJJ

www.Lcap.ch
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capinfo@Lcap.ch
 faisab5946.XLS