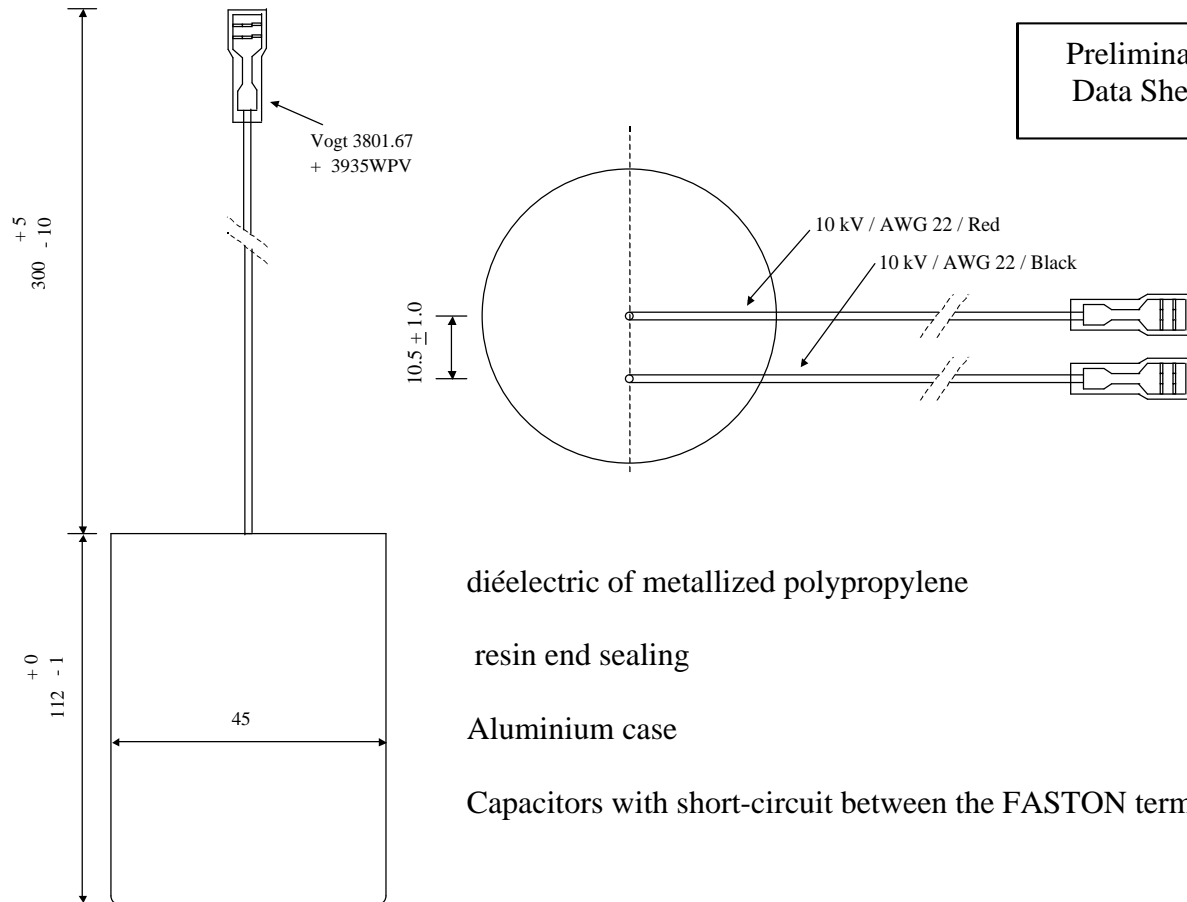


#5946

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 | |

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 02.07.2010

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