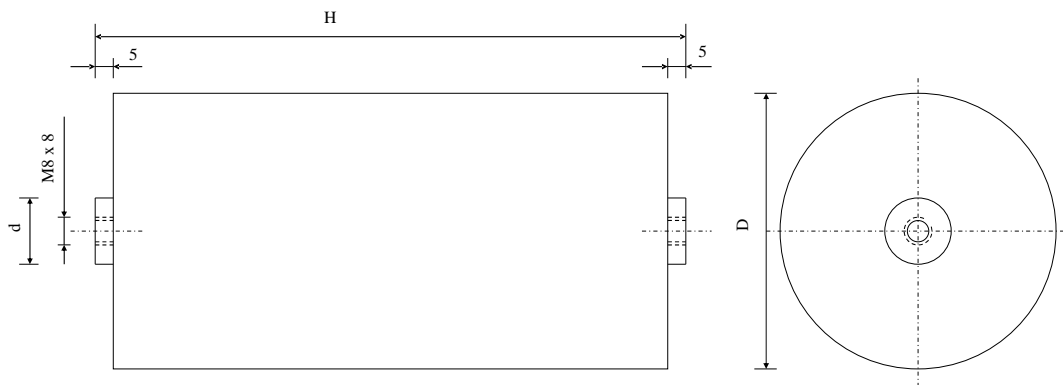


#6280

Discharge CAPACITORS

PPMF 5000-130 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

| Parameter                      | Symbol           | Value       | Unit          | Condition       |
|--------------------------------|------------------|-------------|---------------|-----------------|
| Capacitance                    | C                | 0.030       | $\mu\text{F}$ | 1 V / 1 kHz     |
| Tolerance                      |                  | $\pm 10$    | %             |                 |
| Rated voltage                  | Un DC            | 50'000      | VDC           |                 |
| Maximum Reverse Voltage        | U inv.           | 50          | %             |                 |
| Maximum Peak current           | I p              | 1300        | A             |                 |
| Maximum Repetition frequency   | Fr               | 10          | Hz            |                 |
| Maximum RMS Current            | I <sub>eff</sub> | 15          | A             |                 |
| Tangent delta                  | tg $\delta$      | $\leq 5$    | $10^{-4}$     | 1 V / 1 kHz     |
| Equivalent serie resistance    | ESR              | $\leq 30$   | m $\Omega$    | 100 kHz         |
| Stray inductance               | ESL              | $\leq 400$  | nH            |                 |
| Insulation resistance          | Ri               | $> 100'000$ | M $\Omega$    | 500 VDC - 1 min |
| Test voltage between terminals | U T1             | 70'000      | VDC           | 1 min.          |

| Dimension | Symbol       | Value         | Unit          | Conditions |
|-----------|--------------|---------------|---------------|------------|
| Diameter  | D            | 90            | mm            |            |
| Height    | H            | $300 \pm 1.0$ | mm            |            |
| Terminals |              |               |               |            |
| Thread    |              | M8 x 8        | mm            |            |
|           | d            | 22            |               |            |
|           | 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

**Leclanché**  
**Capacitors**  
A FISCHER & TAUSSCH COMPANY

HJJ

www.Lcap.ch  
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capinfo@Lcap.ch  
 faisab6280.XLS