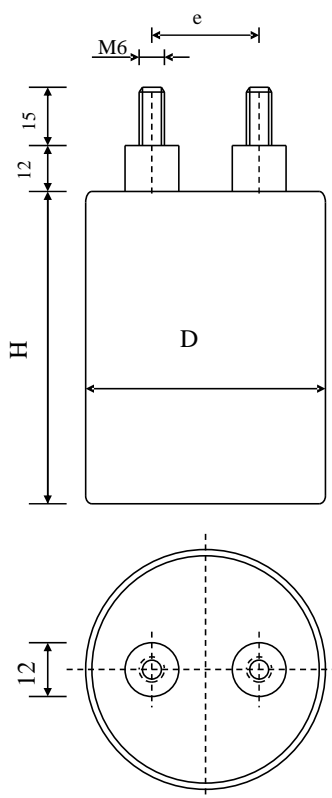


#6291

## Discharge capacitors

PPMF 200-2.0 cs5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

| Parameter                      | Symbol                | Value           | Unit             | Condition       |
|--------------------------------|-----------------------|-----------------|------------------|-----------------|
| Capacitance                    | C                     | 2               | $\mu\text{F}$    | 1 V / 1 kHz     |
| Tolerance                      |                       | $\pm 5$         | %                |                 |
| Rated voltage                  | Un DC                 | 2000            | VDC              |                 |
| RMS Current permanent          | I <sub>eff max.</sub> | 18              | A <sub>eff</sub> | 10 kHz          |
| Repetitive surge current       | I <sub>cr. max</sub>  | 2000            | A                |                 |
| Tangent delta                  | tg $\delta$           | $\leq 6$        | $10^{-4}$        | 1 V / 1 kHz     |
| Equivalent serie resistance    | ESR                   | $< 5.2$         | m $\Omega$       | 1 V / 10 kHz    |
| Stray inductance               | ESL                   | $\leq 90$       | nH               |                 |
| Insulation resistance          | R <sub>i</sub> x C    | $\geq 20'000$   | s                | 500 VDC - 1 min |
| Test voltage between terminals | U T1                  | 3000            | VDC              | 10 s            |
| Test voltage terminals to case | U T2                  | 3000            | VAC              | 50 Hz / 1 min   |
| Operating temp.                |                       | - 30 / + 70 °C  |                  |                 |
| Estimated operational life     |                       | $> 7 \text{ M}$ | Pulses           | 2000 V / 2 kA   |
| Repetition rate                | F                     | $< 16$          | Hz               |                 |
|                                |                       |                 |                  |                 |
|                                |                       |                 |                  |                 |
| Dimension                      | Symbol                |                 | Unit             | Conditions      |
| Diameter                       | D                     | 60              | mm               |                 |
| Height                         | H max                 | 50              | mm               |                 |
| Terminals                      |                       |                 |                  |                 |
| Thread                         |                       | M6 x 15         | mm               |                 |
| Thread spacing                 | e                     | 24 $\pm$ 0.5    | mm               |                 |
|                                |                       |                 |                  |                 |
|                                | M1                    |                 |                  |                 |
|                                | M0                    |                 |                  |                 |
|                                | Modification          | Date            | Visa émetteur    |                 |

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 447 22 82  
 Capacitors Fax: ++41 24 447 22 85

**Leclanché**  
**Capacitors**  
A FRICKER & MAUSCHER COMPANY

HJJ

www.Lcap.ch  
 16.04.2014

capinfo@Lcap.ch  
 faisab6291.XLS