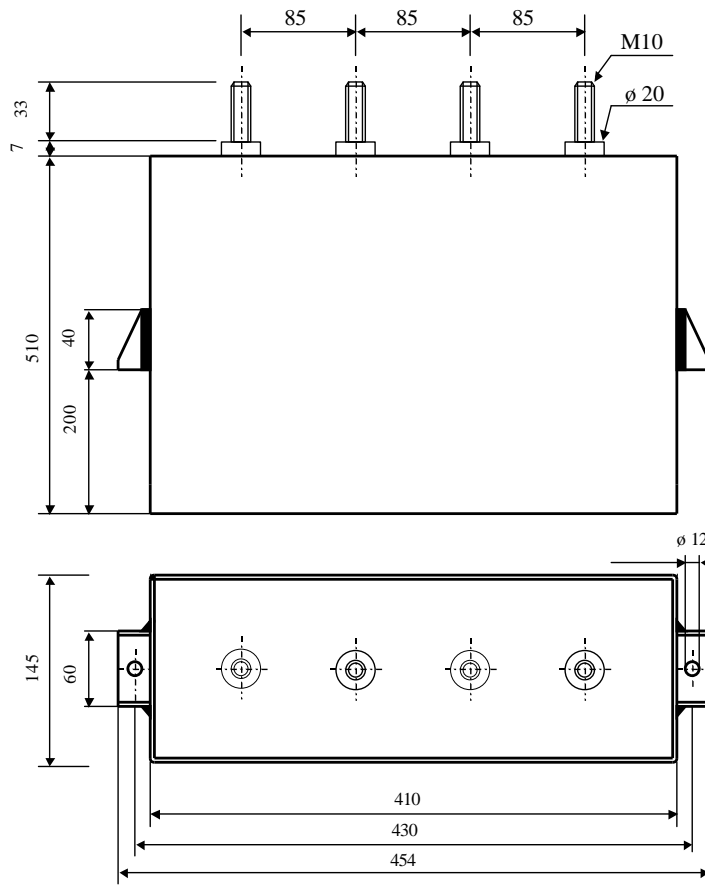


#5868

## Discharge Capacitors

PPMF 150-11400.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case  
thick 2.0 mm

| Parameter                                    | Symbol         | Value  | Unit             | Condition        |
|--|----------------|--|------------------|------------------|
| Capacitance                                  | C              | 11400  | $\mu\text{F}$    | 1 V / 100 Hz     |
| Tolerance                                    |                | $\pm 10$                                       | %                |                  |
| Rated voltage                                | $U_r$          | 1'500  | VDC              |                  |
| Operating voltage                            | $U_{op}$       | 1'250  | VDC              |                  |
| Surge current                                | $I_{cr. max}$  | 3'000  | A                |                  |
| Equivalent serie resistance                  | ESR            | $\leq 2.1$                                     | $\text{m}\Omega$ | 1 kHz            |
| Stray inductance                             | ESL            | $\leq 100$                                     | nH               |                  |
| Insulation resistance                        | $R_i \times C$ | $> 10'000$                                     | s                | 2250 VDC - 1 min |
| Test voltage between terminals               | $U_{T1}$       | 2'250  | VDC              | 10 s             |
| Test voltage between terminals to case       | $U_{T2}$       | 2'500  | VAC              | 50 Hz - 1 min    |
| Operating temp.                              |                | $+ 20 \text{ to } + 40 \text{ }^\circ\text{C}$ |                  |                  |
| Estimated operational life                   |                | $> 4'000$                                      | cycles           | 1250 V / 6 ms    |
| Type test according to Do-26029/TE/LHC 10.09 |                | 1000   | cycles           | 1250 V / 6 ms    |
| Dimension                                    | Symbol         | Value  | Unit             | Conditions       |
| Width  | B              | 145  | mm               |                  |
| Length                                       | L              | 410  | mm               |                  |
| Height                                       | H              | 510  | mm               |                  |
| Thread 4 x                                   |                | M10 x 33                                       | mm               |                  |
| Thread spacing                               |                | 85   | mm               |                  |
|  | M1             |  |                  |                  |
|  | M0             |  |                  |                  |
|  | Modification   | Date   | Visa émetteur    |                  |

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le Lancé**  
**Capacitors**  
A FISCHER & TANCHE COMPANY

HJJ

28.10.2009

faisab5868.XLS