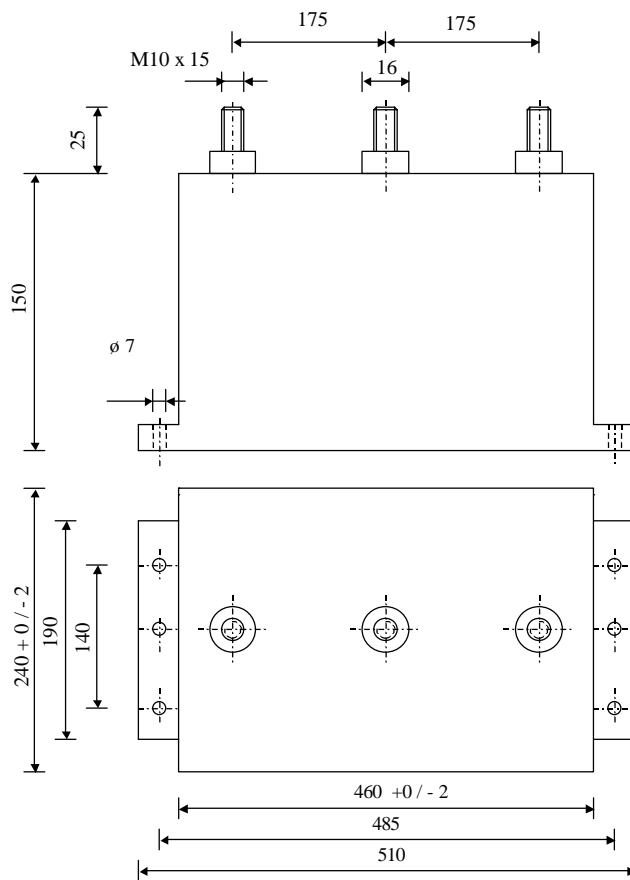


#5735

## DISCHARGE CAPACITORS

PPMF 1600-2x4.0 ru K

Preliminary  
Data Sheet

Estimated operational life 16 kV		
Inverse voltage	Current	Pulses
95 %	16 kA	> 10'000
80 %	10 kA	> 500'000

Dielectric  
metallized polypropylenePlastic case  
Resin filledDelivered with short-circuit wire  
between terminals

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2 x 4	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	16'000	VDC	
Repetitive surge current	I cr. max	16	kA	
Tangente delta	tg $\delta$	18	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR	< 63	m $\Omega$	10 kHz
Stray inductance	ESL	$\leq 150$	nH	
Insulation resistance	Ri x C	> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	32'000	VDC	1 min
Test voltage between terminals to case	U T2	16'000	VDC	1 min
Operating temp.		- 15 / + 60 °C		

Dimension	Symbol	Value	Unit	Conditions
Width	B	240	mm	
Height	H	150	mm	
Length	L	460	mm	
Terminals				
Thread	3 x	M10 x 15	mm	
	M1	30.03.2009	HJJ	
	M0	27.06.2008	HJJ	
	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 lanché**  
**Capacitors**  
A FISCHER & FAUBER COMPANY

HJJ

24.06.2008

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