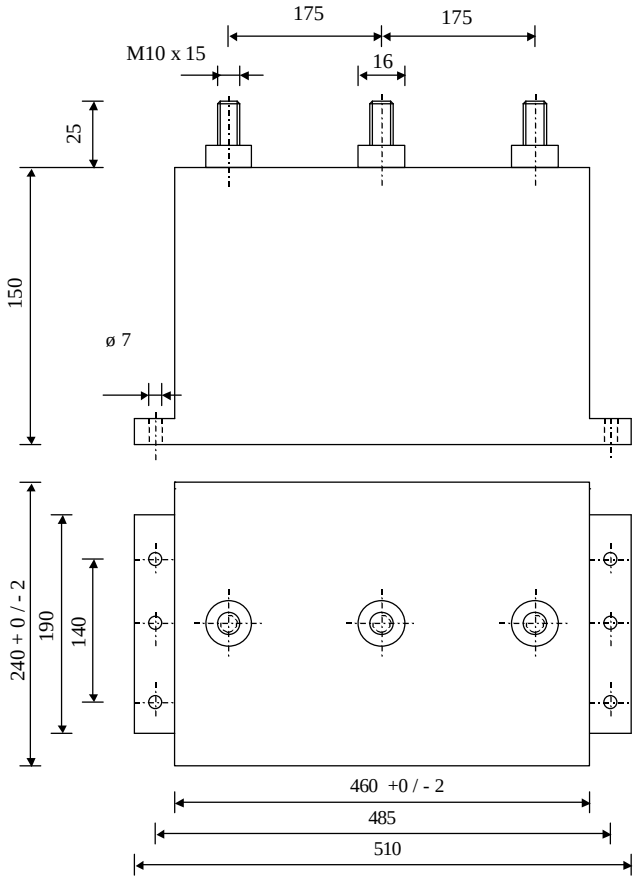
#5735	DISCHARGE CAPACITORS	PPMF 1600-2x4.0 ru K



Preliminary
Data Sheet

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

Dielectric
metallized polypropylene

Plastic case
Resin filled

Delivered with short-circuit wire
between terminals

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2 x 4	µF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		16'000	VDC	
Repetitive surge courrent	I cr. max		16	kA	
Tangente delta	tgδ		18	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR		< 63	mΩ	10 kHz
Stray inductance	ESL		≤ 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**			**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
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Le Lanché Capacitors
A FISCHER & TAUBCHE COMPANY

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