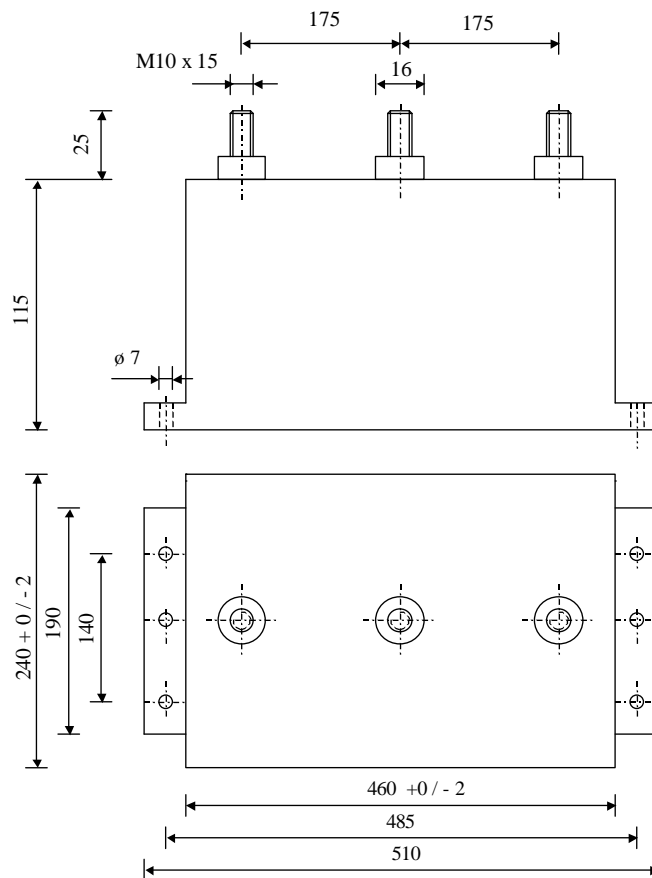


#5734

DISCHARGE CAPACITORS

PPMF 300-2x120.0 ru K

Preliminary
Data Sheet

Estimated operational life 3 kV		
Inverse voltage	Current	Pulses
95 %	16 kA	> 30'000
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 120	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		3'000	VDC	
Repetitive surge current	I cr. max		16	kA	
Tangente delta	tgδ		106	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR		< 14	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		6'000	VDC	1 min
Test voltage between terminals to case	U T2		9'000	VDC	1 min
Operating temp.			- 15 / + 60 °C		
Dimension	Symbol			Unit	Conditions
Width	B		240	mm	
Height	H		115	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
ATFISCHER & YALDICHÉ COMPANY

HJJ

24.06.2008

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