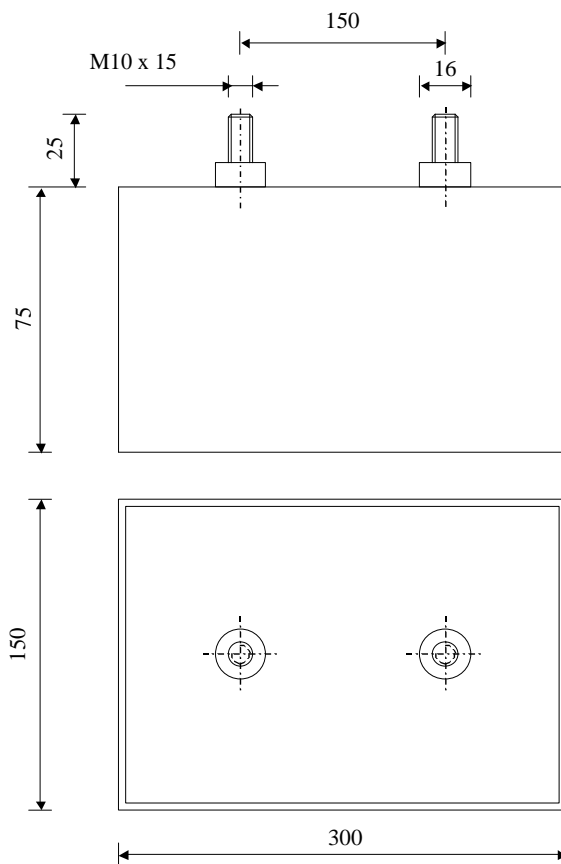


#5910

Discharge Capacitors

PPMF 1000-12.0 ru K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Plastic case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	12	μF	1 V / 100 Hz
Tolerance		± 10	%	
Rated voltage	U r	10'000	VDC	
Surge current	I cr.	10'000	A	
RMS Current max	I _{eff}	95	A	
Equivalent serie resistance	ESR	≤ 2	m Ω	10 kHz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri x C	$> 10'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	12'500	VDC	10 s
Test voltage between terminals to case	U T2	5'000	VAC	50 Hz - 1 min
Operating temp.		+ 20 to + 40 °C		
Estimated operational life		$> 10'000'000$	cycles	10 kV / 10 kA

Dimension	Symbol	Value	Unit	Conditions
Width	B	150	mm	
Length	L	75	mm	
Height	H	300	mm	
Thread		M 10 x 15	mm	
Thread spacing		150	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 Janché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

22.03.2010

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