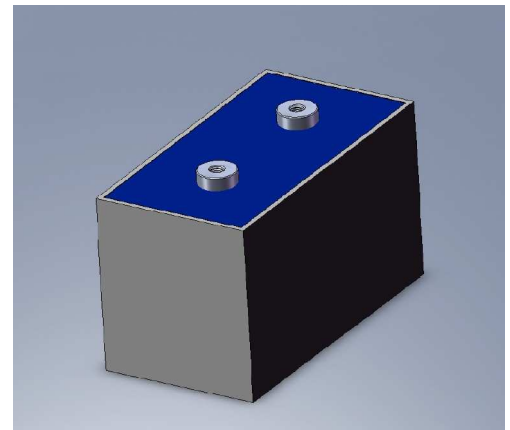
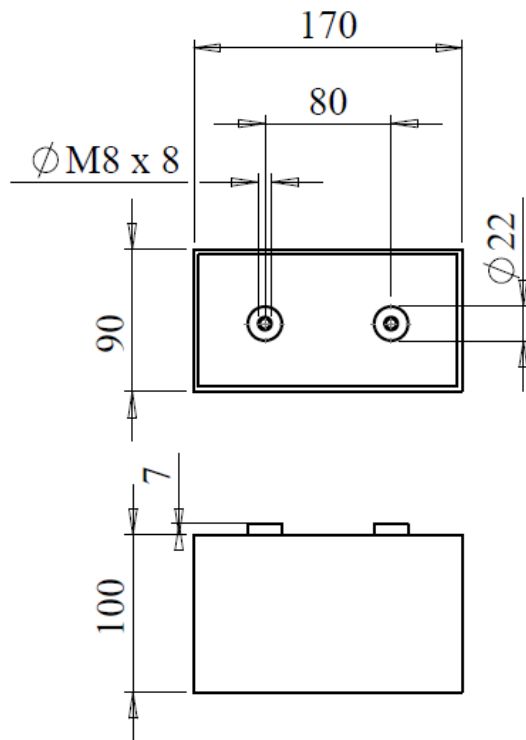


#5875

Discharge Capacitors

PPMF 300-100.0 ru K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Plastic case

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		100	µF	1 V / 100 Hz
Tolerance			± 10	%	
Rated voltage	U _r		3'000	VDC	
Peak voltage	U _p		4'000	V	
Surge current	I _{cr.}		5'000	A	
Equivalent serie resistance	ESR		≤ 40	mΩ	1 kHz
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	R _{i x C}		> 10'000	s	500 VDC - 1 min
Test voltage between terminals	U _{T1}		4'600	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			> 7'000	cycles	4 kV / 5 kA
		or	> 3'500	cycles	4 kV / 7 kA
Dimension	Symbol			Unit	Conditions
Width	B		90	mm	
Length	L		170	mm	
Height	H		100	mm	
Thread			M8 x 8	mm	
Thread spacing			80	mm	
	M1				
	M0	25.01.2010	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 FROCHER & SAUDON COMPANY

HJJ

09.11.2009

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