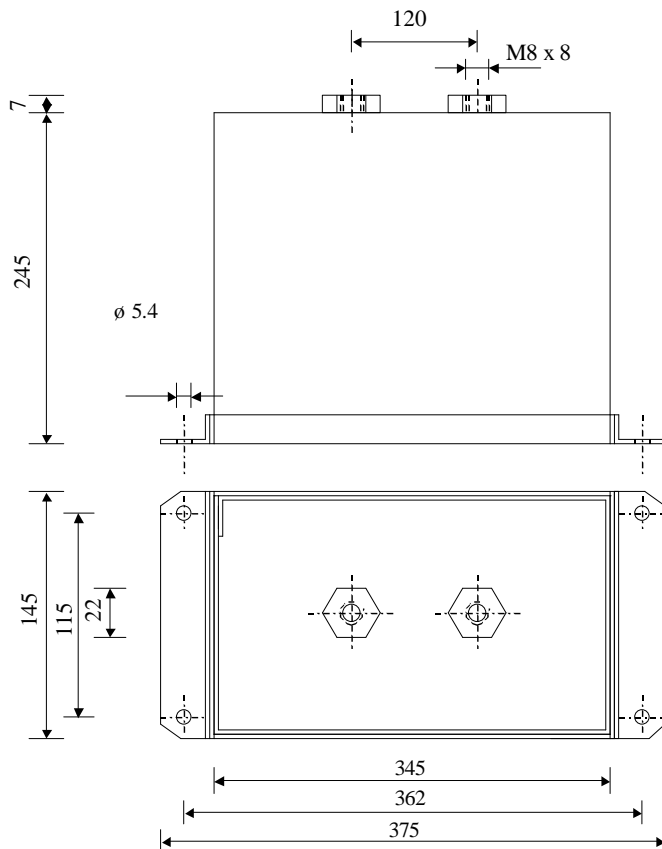


#5752

Discharge Capacitors

PPMF 50-8000.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	8000	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	500	VDC	
Surge current	I cr. max	2'000	A	
Equivalent serie resistance	ESR	≤ 2	m Ω	1 kHz
Stray inductance	ESL	≤ 120	nH	
Insulation resistance	Ri x C	$> 20'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	1'000	VDC	10 s
Test voltage between terminals to case	U T2	2'500	VAC	50 Hz - 1 min
Operating temp.		- 25 / + 70 °C		
Estimated operational life (-3%)		100 M	Pulses	500 V / 2000 A
Dimension	Symbol	Value	Unit	Conditions
Width	B	145	mm	
Length	L	345	mm	
Height	H	245	mm	
Thread		M8 x 8	mm	
Thread spacing		120	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Le lanché
Capacitors
A FISCHER & TALECHÉ COMPANY

HJJ

17.09.2008

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