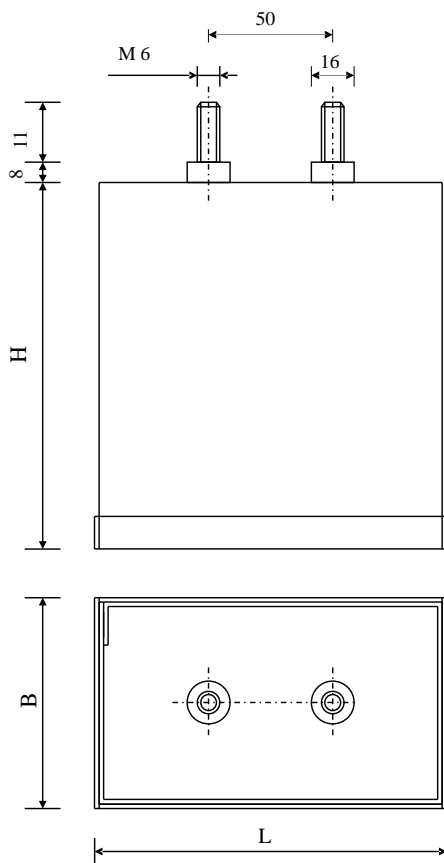


#6250

Discharge Capacitors

PPMF 300-75.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		75	μF	1 V / 100 Hz
Tolerance			± 10	%	
Rated Voltage	$U_n \text{ DC}$		3'000	VDC	
Rated reversal Voltage	$U \text{ inv.}$		20	%	
Default reversal Voltage	$U \text{ inv. S.}$		80	%	
Discharge Current	$I \text{ cr. max}$		3.5	kA	
Default Current	I_s		5.3	kA	
Maximum RMS current	$I \text{ RMS}$		35	A	
Tangente delta	$\text{tg}\delta$		≤ 100	10^{-4}	1 V / 100 Hz
Stray inductar	ESL		≤ 200	nH	
Insulation resistance	$R_i \times C$		$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	$U \text{ T1}$		5'000	VDC	10 s
Test voltage between terminals to case	$U \text{ T2}$		4'000	VAC	50 Hz - 1 min
Estimated operational life			200×10^6	Cycles	2.4 kV p-p / 5.4 kA
Estimated operational life			100'000	hours	3 kVDC / 70°C

Dimension	Symbol		Unit	Conditions
Width		95	mm	
Length		116	mm	
Height		267	mm	
Thread		M6 x 11	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Lecaniché
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