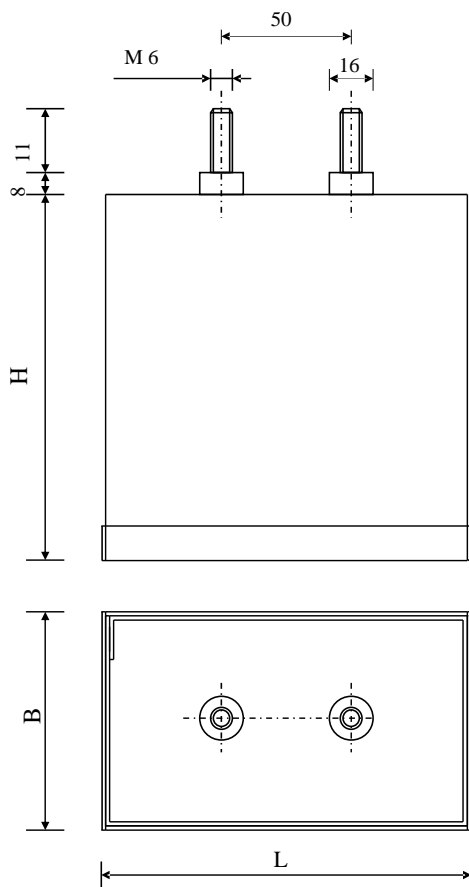


#6259

Discharge Capacitors

PPMF 250-50.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		50	μF	1 V / 100 Hz
Tolerance			± 10	%	
Rated Voltage	Un DC		2'500	VDC	
Rated reversal Voltage	U inv.		20	%	
Default reversal Voltage	U inv. S.		80	%	
Discharge Current	I cr. max		1.9	kA	
Default Current	Is.		2.9	kA	
Maximum RMS current	I RMS		21	A	
Tangente delta	tg δ		≤ 100	10^{-4}	1 V / 100 Hz
Stray inductar	ESL		≤ 90	nH	
Insulation resistance	Ri x C		$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		4'500	VDC	10 s
Test voltage between terminals to case	U T2		3'500	VAC	50 Hz - 1 min
Estimated operational life (u inv. 20 %)			100×10^6	Cycles	2.5 kV / 1.9 kA
Estimated operational life			100'000	hours	2.5 kVDC / 65 °C

Dimension	Symbol		Unit	Conditions
Width		95	mm	
Length		116	mm	
Height		127	mm	
Thread		M6 x 11	mm	

	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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