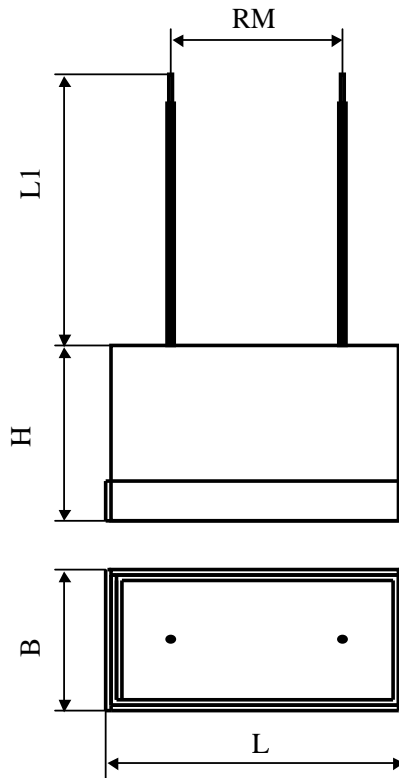


#6209

Discharge Capacitors

PPMF 200-8.0 r J



Dielectric of metallized polypropylene

Cable outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	8	μF	1 V / 100 Hz
Tolerance		± 5	%	
Rated voltage	Un DC	2000	VDC	
RMS Current permanent	I _{eff} max.	15	A _{eff}	10 kHz
Repetitive surge current	I _{cr.} max	2500	A	
Reversal voltage	U _{inv.}	65	%	maximal
Tangent delta	tg δ	≤ 8.0	1°C ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR	< 9.0	m Ω	1 V / 10 kHz
Stray inductance	ESL	≤ 550	nH	
Insulation resistance	Ri x C	$\geq 20'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	3000	VDC	10 s
Test voltage terminals to case	U T2	3000	VAC	50 Hz / 1 min
Operating temp.		- 30 / + 70 °C		
Estimated operational life		$> 1 \text{ M}$	Pulses	2000 V / 2.5 kA
Repetition rate	F	< 2	Hz	
Dimension	Symbol		Unit	Conditions
Width	B	40	mm	
Length	L	125	mm	
Height	H	70	mm	
Terminal cable				
section	s	2.5	mm ²	
	L1	250	mm	
	RM	75 \pm 7.0	mm	
	M1			
	M0			
Modification	Date	Visa émetteur		

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Leclanché
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HJJ

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