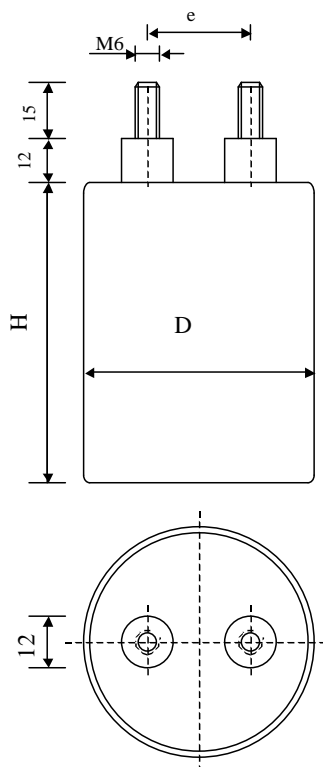


#6192

Discharge capacitors

PPMF 200-6.0 cs5 J



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	6	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	Un DC	2000	VDC	
RMS Current permanent	I <sub>eff max.</sub>	28	A <sub>eff</sub>	10 kHz
Repetitive surge current	I <sub>cr. max</sub>	3000	A	
Tangent delta	tg $\delta$	$\leq 5.5$	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR	$< 6.0$	m $\Omega$	1 V / 10 kHz
Stray inductance	ESL	$\leq 110$	nH	
Insulation resistance	R <sub>i</sub> x C	$\geq 20'000$	s	500 VDC - 1 min
Test voltage between terminals	U <sub>T1</sub>	3000	VDC	10 s
Test voltage terminals to case	U <sub>T2</sub>	3000	VAC	50 Hz / 1 min
Operating temp.		- 30 / + 70 °C		
Estimated operational life		$> 10^7$	Pulses	2000 V / 3 kA
Repetition rate	F	$< 16$	Hz	
Dimension	Symbol		Unit	Conditions
Diameter	D	65	mm	
Height	H max	130	mm	
Terminals				
Thread		M6 x 15	mm	
Thread spacing	e	$24 \pm 0.5$	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 447 22 82  
 Capacitors Fax: ++41 24 447 22 85

**Lecclanché**  
**Capacitors**  
A FISCHER & TAUSSIG COMPANY

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www.Lcap.ch  
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capinfo@Lcap.ch  
 faisab6192.XLS