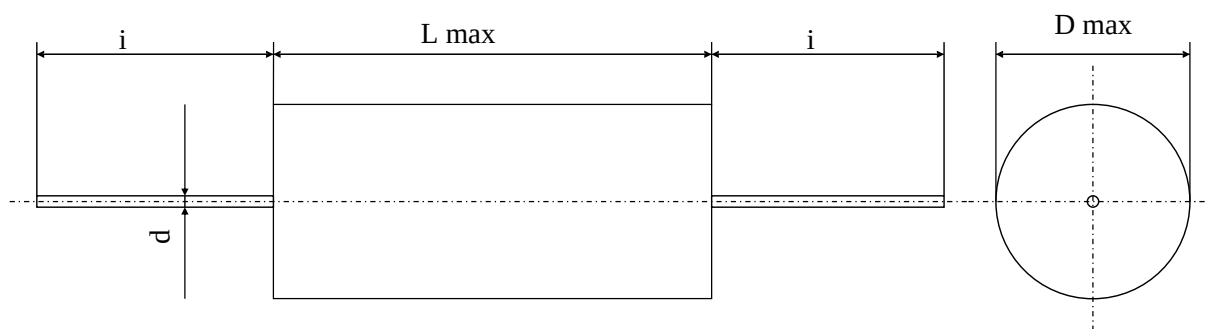


#6275

Discharge capacitors

PPMF 100-4.0 d K



Dielectric of metallized polypropylene

Plastic sleeve / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un		1000	V	
slope of voltage variation	du/dt max.		37.5	V/ μsec	max. repetitive
Peak current rep.	Icr. Max.		150	A	
Maximum current	Ieff		2.5	A RMS	10 kHz
Tangent delta	tg δ		< 25	10^{-4}	1 V / 1 kHz
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri x C		20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		2200	VDC	10 s
Estimated operational life (-3%)			> 100000	h	1500 V - 70°C
Estimated operational life 30°C			$> 1\text{E}6$	Pulses	1000 V p-p 150 A
Dimension	Symbol			Unit	Conditions
Diameter	D max.		19	mm	
Height	L max.		87	mm	
Terminals					
Thread	d		0.8	mm	
	i		≥ 30	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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