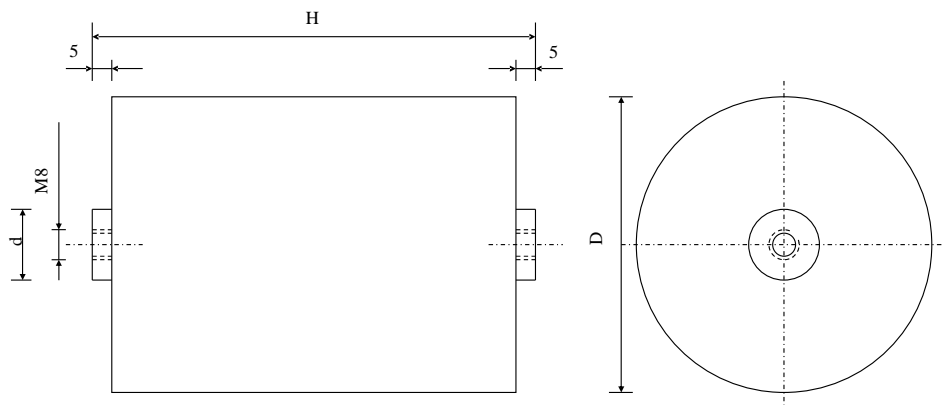


#6258

Discharge capacitors

PPMF 5000-045 uv K



Dielectric of metallized polypropylene - Plastic tube
 Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.45	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	50'000	VDC	
Rated reversal Voltage	U inv.	20	%	
Repetitive surge current	I cr. max	25'000	A	
Tangente delta	tg δ	≤ 6	1C^4	1 V / 1 kHz
Tangente delta	tg δ	≤ 8	1C^4	1 V / 10 kHz
Stray inductance	ESL	≤ 50	nH	
Insulation resistance	Ri x C	> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	65'000	VDC	10 s
Maximum ambient temperature		55	$^{\circ}\text{C}$	
Repetition rate		1		pulse / min.
Estimated operational life (-5 %)		> 100'000	Discharges	50 kV / 25 kA
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D$	225	mm	
Height	H	265 \pm 1	mm	
Terminals				
Thread		M8 x 8	mm	
	$\varnothing d$	22		
	M1			
	M0			
	Modification	Date	Visa émetteur	

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