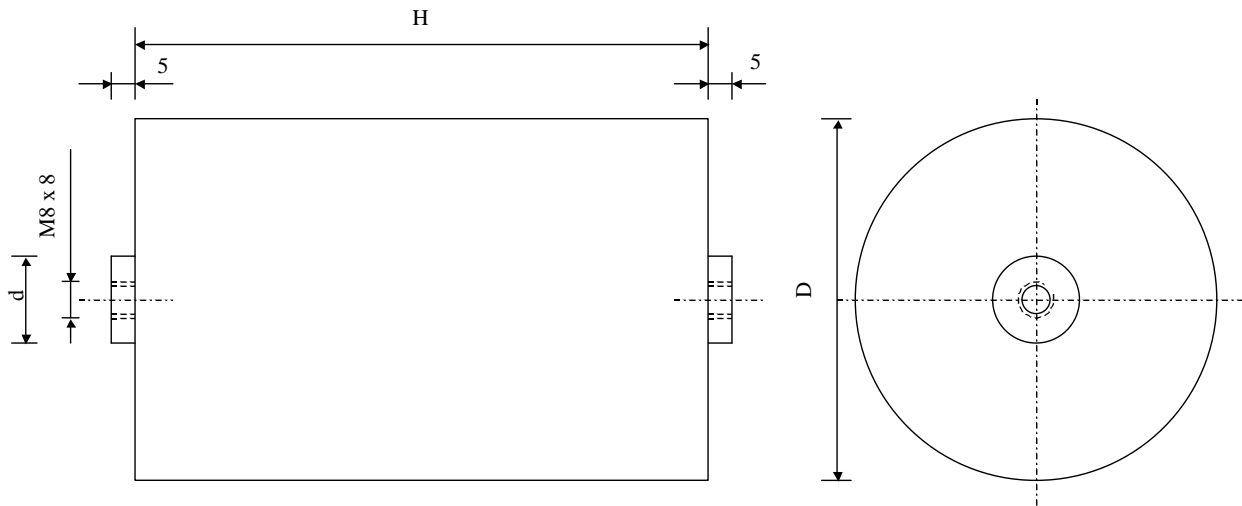


#5876

Discharge capacitors

PPMF 3000-010 u M



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.1	μF	1 V / 1 kHz
Tolerance			± 20	%	
Rated voltage	Un DC		30'000	VDC	
Repetitive surge current	I cr. max		8'000	A	
Tangent delta	tg δ		10	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR		≤ 45	m Ω	10 kHz
Stray inductance	ESL		≤ 100	nH	
Insulation resistance	Ri x C		> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		36'000	VDC	60 s
Estimated operational life			> 5'000	Pulses	30 kV / 8 kA
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		110	mm	
Height	H		164	mm	
Terminals					
Thread			M8 x 8	mm	
	$\varnothing d$		22		
	M1				
	M0	07.12.2009	HJJ		
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
 Kondensatoren Tel.: ++41 24 445 66 88
 Capacitors Fax: ++41 24 445 66 89

Le Janché
Capacitors
A FISCHER & FAUSCHÉ COMPANY

HJJ

09.11.2009

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