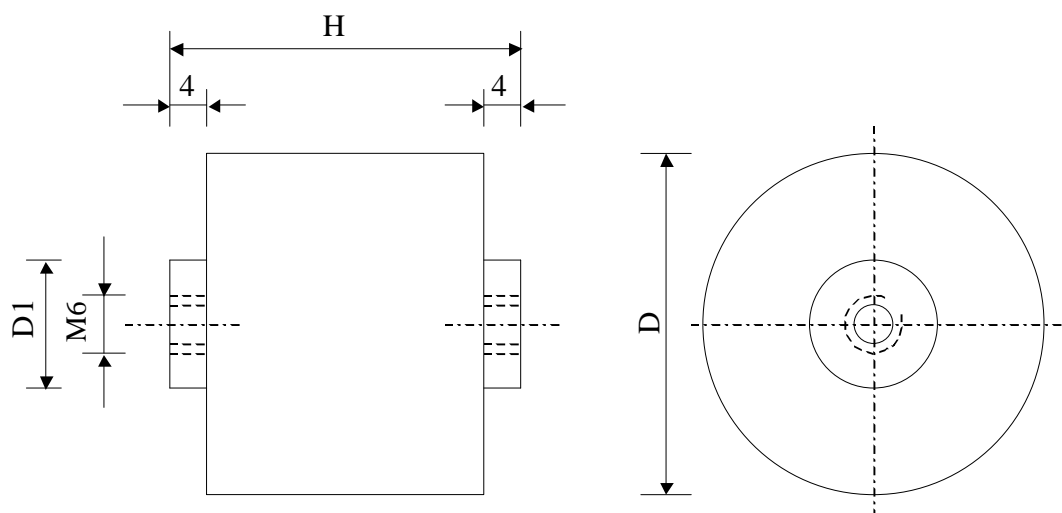


#6211

Protection capacitors

PPM 100-2.0 dvs J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2	μF	1 V / 1 kHz
Tolerance			± 5	%	
Rated voltage	Un DC		1000	VDC	
Peak voltage	U peak		1600	V	
Surge voltage	U s		2000	V	
Rated voltage	Un RMS		560	Veff	max.
RMS Current max	Ieff		28	A	
Impulse current	I Δ t		6	A 2 s	non. repetitive
Tangent delta diele	tg δ _o		2	10^{-4}	1 to 100 kHz
Serie resistance	RS		≤ 1.6	m Ω	
Stray inductance	ESL		10	nH	
Thermal resistance	Rth		6.8	$^{\circ}\text{C}/\text{W}$	Hot spot - terminals
Insulation resistance	Ri x C		> 30'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		2000	VDC	10 s
Test voltage terminals to case	U T2		4000	VAC	50 Hz / 1 min
Climatic category (IEC68)			40/85/56		
Estimated operational life (-3%)			200'000	h	Un DC - 70 $^{\circ}\text{C}$
Dimension	Symbol			Unit	Conditions
Diameter	\varnothing D max		55	mm	
Height	H		50 \pm 0.5	mm	
Terminals					
Thread			M6 x 6	mm	
	D1		14	mm	
	M1				
	M0	27.01.2014	HJJ		
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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Leclanché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

03.09.2013

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