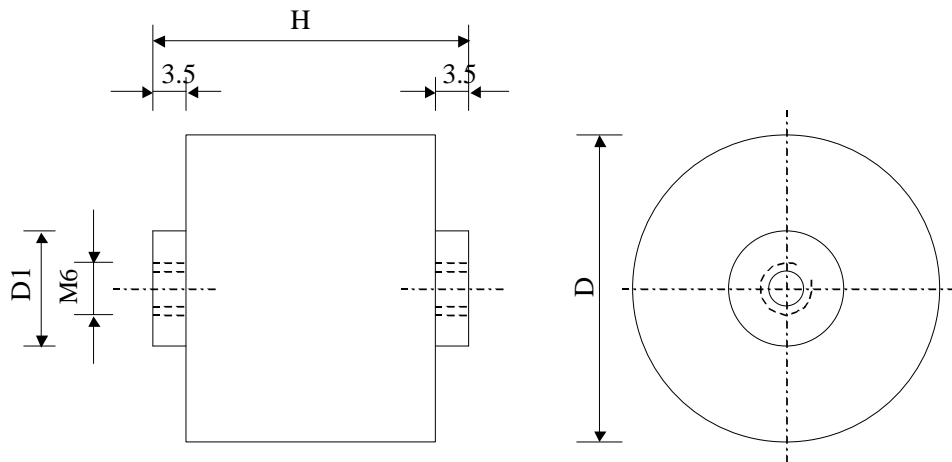


#6000

Protection capacitors

PPM 320-1.0 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Rated voltage	$U_n \text{ DC}$		3200	VDC	
Surge voltage	$U_s$		4800	V	
Rated voltage	$U_n \text{ RMS}$		900	$V_{\text{eff}}$	
RMS Current max	$I_{\text{eff}}$		$4C$	A	
Impulse current	$I_t$		7.9	$\text{A}^2\text{s}$	non. repetitive
Tangent delta dielectric	$\text{tg}\delta_o$		2	$10^{-4}$	1 to 100 kHz
Serie resistance	RS		$\leq 1.6$	$\text{m}\Omega$	
Stray inductance	ESL		15	nH	
Thermal resistance	$R_{\text{th}}$		8.1	$^{\circ}\text{C}/\text{W}$	Hot spot - ambiance
Insulation resistance	$R_i \times C$		$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	$U_{T1}$		4800	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%)			100'000	h	2800 VDC / 70°C
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D \text{ max}$		55	mm	
Height	H		$66 \pm 0.5$	mm	
Terminals					
Thread			M6 x 8	mm	
	D1		14	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Leclanché**  
**Capacitors**  
A FISCHER & TAUSSIG COMPANY

HJJ

www.Lcap.ch  
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capinfo@Lcap.ch  
 faisab6000.XLS