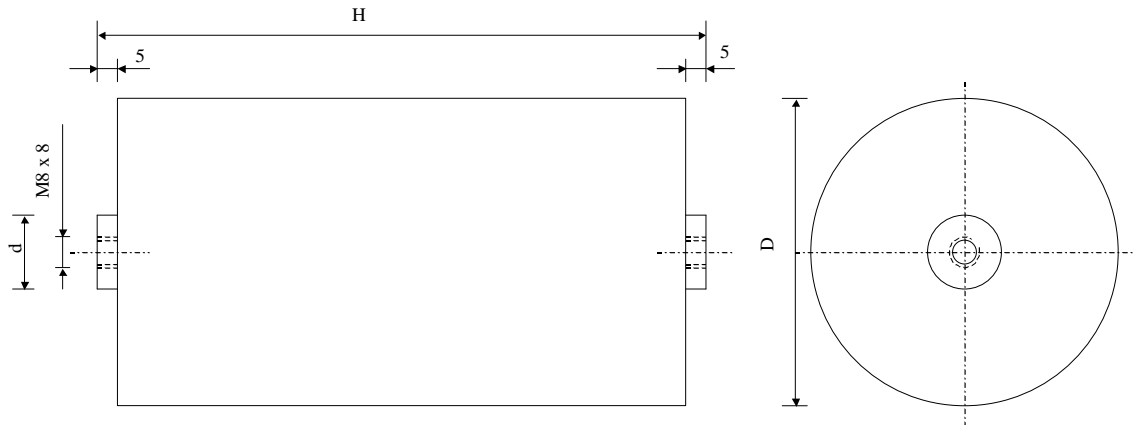


#6155

High Voltage Capacitors

PAM 1700-260 uv K



Dielectric of metallized polypropylene - Plastic tube

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.006	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	$U_n \text{ AC}$		17'000	VRMS	50 Hz to 60 Hz
Tangent delta	$\text{tg}\delta$		1C	10-4	1 V / 1 kHz
Stray inductance	ESL		≤ 1000	nH	
Insulation resistance	R_i		$> 100'000$	$\text{M}\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1	by Alstom	55'000	VAC	50 Hz / 1 min
Lightning Impulse (1.2 / 50 μs)	V cr.		+ 130	kV	10 x
Lightning Impulse (1.2 / 50 μs)	V cr.		- 130	kV	10 x
Operating Temperature			-40 / + 70	$^{\circ}\text{C}$	
Partial discharge after Test voltage Ut1	to validate by Alstom Grid		< 10	pC	29 kVAC
Partial discharge after Test voltage Ut1	to validate by Alstom Grid		< 5	pC	20 kVAC
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		200	mm	
Height	H		340	mm	
Terminals					
Thread			M8 x 8	mm	
	$\varnothing d$		22		
	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

Lecan
Capacitors
A FISCHER & TULSICH COMPANY

HJJ

www.Lcap.ch
 05.02.2013

capinfo@Lcap.ch
 faisab6155.XLS