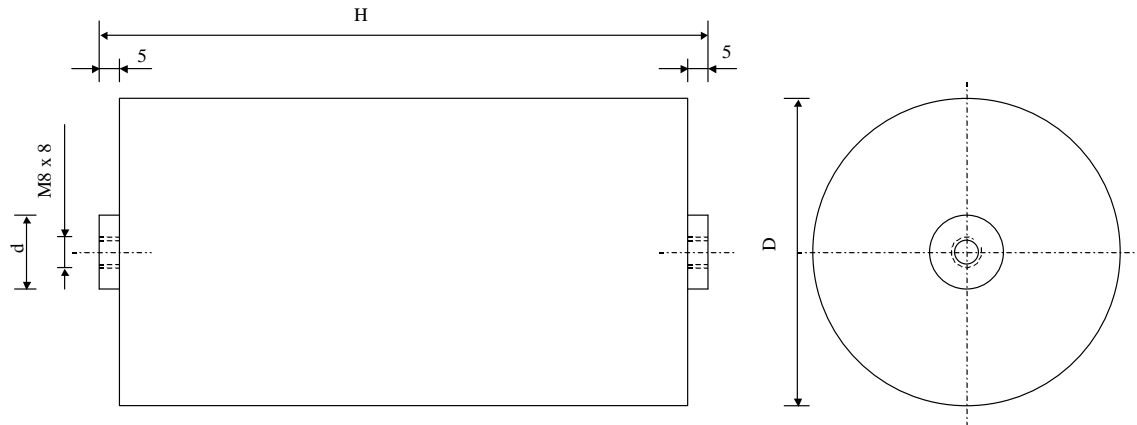


#6156

High Voltage Capacitors

PAM 1500-260 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	Un AC		15000	VRMS	50 Hz to 60 Hz
Tangent delta	$\text{tg}\delta$		1C	10-4	1 V / 1 kHz
Stray inductance	ESL		≤ 900	nH	
Insulation resistance	Ri		$> 100'000$	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1	by Alstom	50'000	VAC	50 Hz / 1 min
Lightning Impulse (1.2 / 50 μs)	V cr.		+ 110	kV	10 x
Lightning Impulse (1.2 / 50 μs)	V cr.		- 110	kV	10 x
Operating Temperature			-40 / + 70	$^{\circ}\text{C}$	
Partial discharge after Test voltage Ut1	to validate by Alstom Grid		< 10	pC	25 kVAC
Partial discharge after Test voltage Ut1	to validate by Alstom Grid		< 5	pC	17 kVAC
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		160	mm	
Height	H		250	mm	
Terminals					
Thread			M8 x 8	mm	
	$\varnothing d$		22		
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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