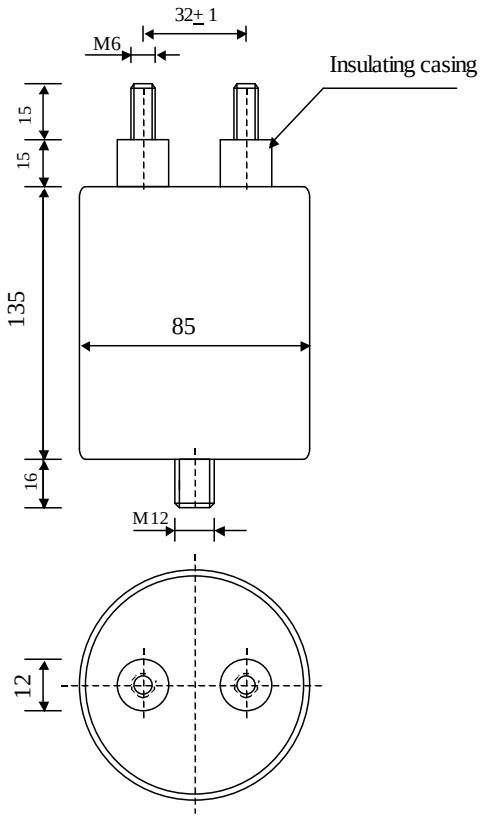
#5756	METALLIZED POLYPROPYLENE CAPACITORS	PPM 120-200.0 cv5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	200	µF	1 V / 1 kHz
Tolerance		± 5	%	
Rated voltage	Un DC	1200	VDC	
Rated voltage	Un AC	250	VAC	50 Hz - 100 Hz
RMS Current permanent	Ieff max.	25	Aeff	1 kHz - 10 kHz
Repetitive surge courrent	I cr. max	1200	A	
Tangent delta	tgδ	≤ 85	10^{-4}	1 V / 1 kHz
Equivalent serie resistance	ESR	7	mΩ	1 V / 10 kHz
Stray inductance	ESL	≤ 120	nH	
Insulation resistance	Ri x C	≥ 30'000	s	300 VDC - 1 min
Test voltage between terminals	U T1	1800	VDC	10 s
Test voltage terminals to case	U T2	2500	VAC	50 Hz / 1 min
Climatic category		27/70/56		
Estimated operational life (-5 %)		> 100'000	h	Un DC
Dimension	**Symbol**		**Unit**	**Conditions**
Diameter	D	85	mm	
Height	H	135	mm	
Terminals				
Thread		M6 x 15	mm	
Thread spacing	e	32	mm	
Fixing stud		M12 x 16	mm	
	M1			
	M0			
	Modification	Date Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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Le Lanché Capacitors
A FISCHER & TAUSCHE COMPANY

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