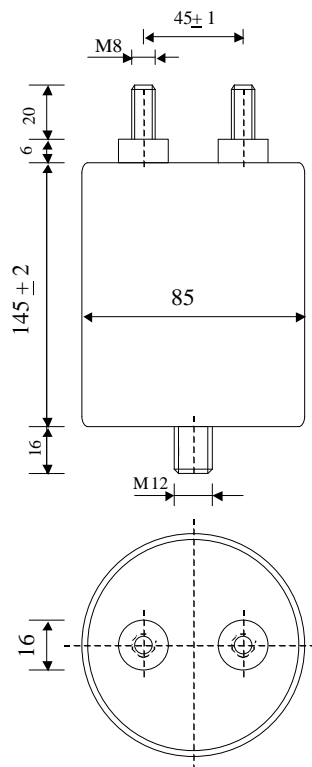


#5955

METALLIZED POLYPROPYLENE CAPACITORS

PPM 70-650.0 cvs5 K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		650	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		700	VDC	
Maximum Voltage 100 ms	Um		740	V	every 10 min
RMS Current permanent	I _{eff max.}		18	A _{eff}	12 kHz
Repetitive surge current	I cr. max		1400	A	
Tangent delta	tgδ		≤ 185	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR	25°C to 70°C	3.9	mΩ	1 V / 10 kHz
Stray inductance	ESL		≤ 60	nH	
Insulation resistance	Ri x C		≥ 30'000	s	300 VDC - 1 min
Test voltage between terminals	U T1		1150	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 / 70°C

Dimension	Symbol		Value	Unit	Conditions
Diameter	D		85	mm	
Height	H		145	mm	
Terminals					
Thread			M8 x 20	mm	
Thread spacing	e		45	mm	
Fixing stud			M12 x 16	mm	
Mass approx.	m			kg	

	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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