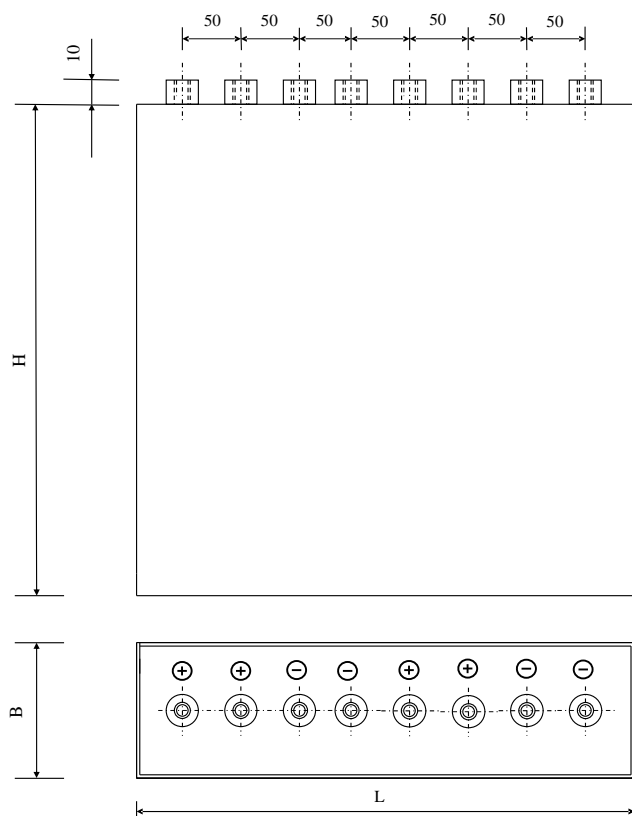


#6229

Metallized polypropylene capacitors

PPM 210-2000.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Stainless steel case

(1) Maximum Hot spot Temperature 85°C

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2000	μF	1 V / 100 Hz
Tolerance			± 10	%	
Rated voltage	Un DC		2'100	VDC	
Surge voltage	Us		3'200	VDC	
current	I cr. max		40'000	A	
Surge current	I cr. max		60'000	A	
Reated current forced air > 2 m/s	I RMS	(1)	400	A	200 Hz
Peak current forced air > 2 m/s	I RMS	(1)	500	A	200 Hz
Equivalent serie resistance	ESR		≤ 0.41	m Ω	1 kHz
Stray inductance	ESL		≤ 120	nH	
Insulation resistance	Ri x C		$> 10'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1		3'250	VDC	10 s
Test voltage between terminals to case	U T2		5'000	VAC	50 Hz - 1 min
Operating temp.			- 20 / + 70 °C		
Estimated operational life (-5 %)			100'000	h	2100 V / 70°C
Estimated operational life forced air 2m/s	400 A / 200 Hz	T. amb. 45°C	100'000	h	1750 V
Estimated MTBF forced air 2m/s	400 A / 200 Hz	T. amb. 45°C	10	Mh	1750 V

Dimension	Symbol		Unit	Conditions
Width			95	mm
Length			450	mm
Height			550	mm
Thread (8 x)			M8 x 8	mm
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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