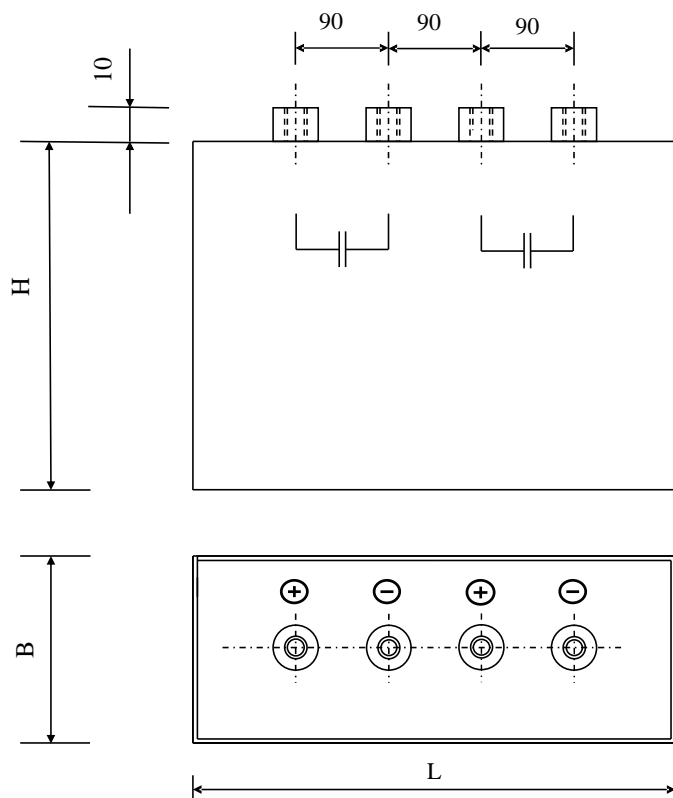


#6278

Metallized polypropylene capacitors

PPM 55-2x5200.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Stainless steel case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2 x 5200	μF	1 V / 100 Hz
Tolerance		± 10	%	
Rated voltage	Un DC	550	VDC	
Non-recurrent surge voltage	Us	1'000	V	
Ripple voltage	Ur	100	V	Peak to peak
current	I cr. max	2 x 5	kA	
Surge current	I cr. max	2 x 40	kA	
Reated current	I RMS	2 x 100	A	
Equivalent serie resistance	ESR	$2 x \leq 0.47$	$\text{m}\Omega$	1 kHz
Stray inductance	ESL	≤ 55	nH	
Insulation resistance	Ri x C	$> 10'000$	s	500 VDC - 1 min
Thermal resistance (hs-a)	Rth	$2 x 1.4$	$^{\circ}\text{C}/\text{W}$	
Test voltage between terminals	U T1	1'000	VDC	10 s
Test voltage between terminals to case	U T2	3'000	VAC	50 Hz - 1 min
Operating temp.		$- 20 / + 70$	$^{\circ}\text{C}$	
Estimated operational life (-5 %)		100'000	h	550 V / 250 A RMS

Dimension	Symbol	Value	Unit	Conditions
Width		95	mm	
Length		480	mm	
Height		325	mm	
Thread (4 x)		M8 x 8	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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