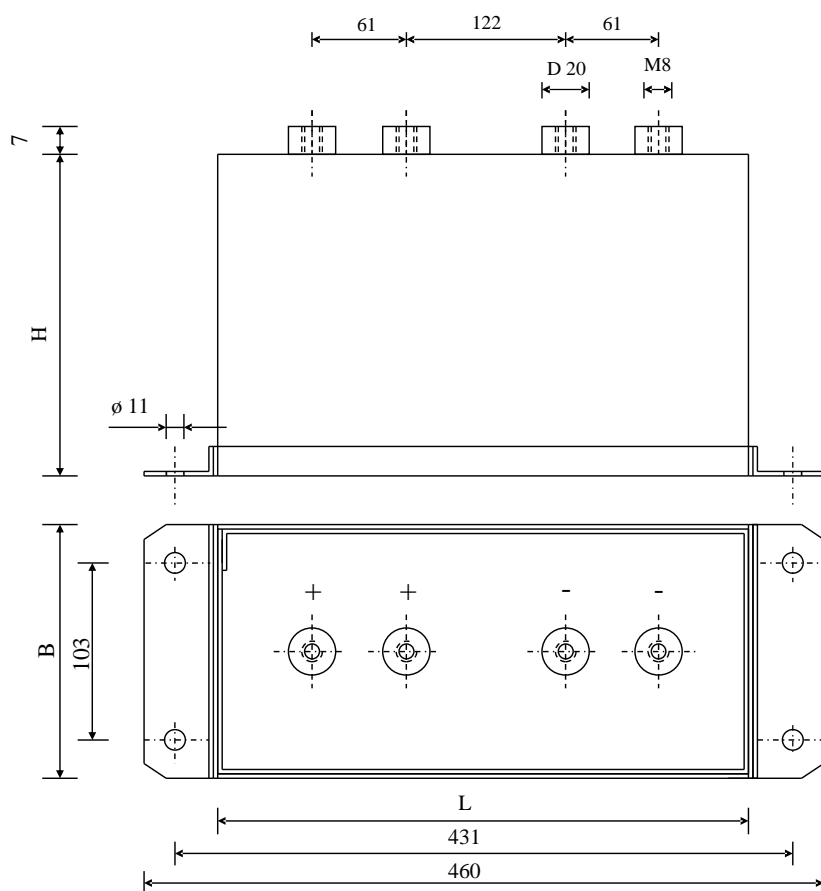


#6271

Metallized polypropylene capacitors

PPM 90-5000.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case thick 1.5 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	5000	μF	1 V / 100 Hz
Tolerance		± 10	%	
Rated voltage	Un DC	900	VDC	
Surge voltage	Us	1800	V	
current	I cr. max	10k	A	
Maximum current	I RMS	300	A	
Equivalent serie resistance	ESR	≤ 0.45	m Ω	1 kHz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri x C	> 10000	s	500 VDC - 1 min
Test voltage between terminals	U T1	1900	VDC	10 s
Test voltage between terminals to case	U T2	3500	VAC	50 Hz - 1 min
Operating temp.		- 25 / + 70 °C		
Estimated operational life (-5 %)		$> 140\text{k}$	h	1000 V / 250 A / 45°C
Dimension	Symbol		Unit	Conditions
Width		152	mm	
Lenght		380	mm	
Height		237	mm	
Thread (4 x)		M8 x 8	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Leclanché
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