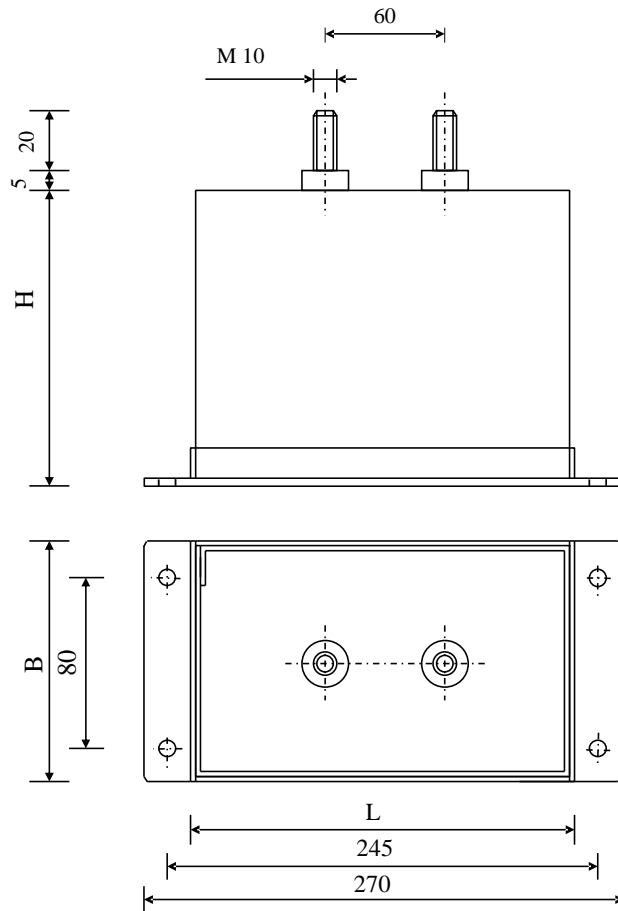


#6230

Metallized polypropylene capacitors

PPM 210-120.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm
Base thick 1.5 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	120	μF	1 V / 100 Hz
Tolerance		± 10	%	
Rated voltage	Un DC	2'100	VDC	
Surge voltage	Us	3'400	VDC	
current	I cr. max	5'000	A	
current	I RMS	110	A	500 Hz to 10 kHz
Equivalent serie resistance	ESR	≤ 1.5	$\text{m}\Omega$	1 kHz
Stray inductance	ESL	≤ 90	nH	
Insulation resistance	Ri x C	$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	U T1	3'500	VDC	10 s
Test voltage between terminals to case	U T2	3'500	VAC	50 Hz - 1 min
Operating temp.		- 40 / + 70 °C		
Estimated operational life (-5 %)		200'000	h	2100 VDC / 70°C

Dimension	Symbol	Value	Unit	Conditions
Width	B	105	mm	
Length	L	220	mm	
Height	H	135	mm	
Thread		M10 x 20	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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