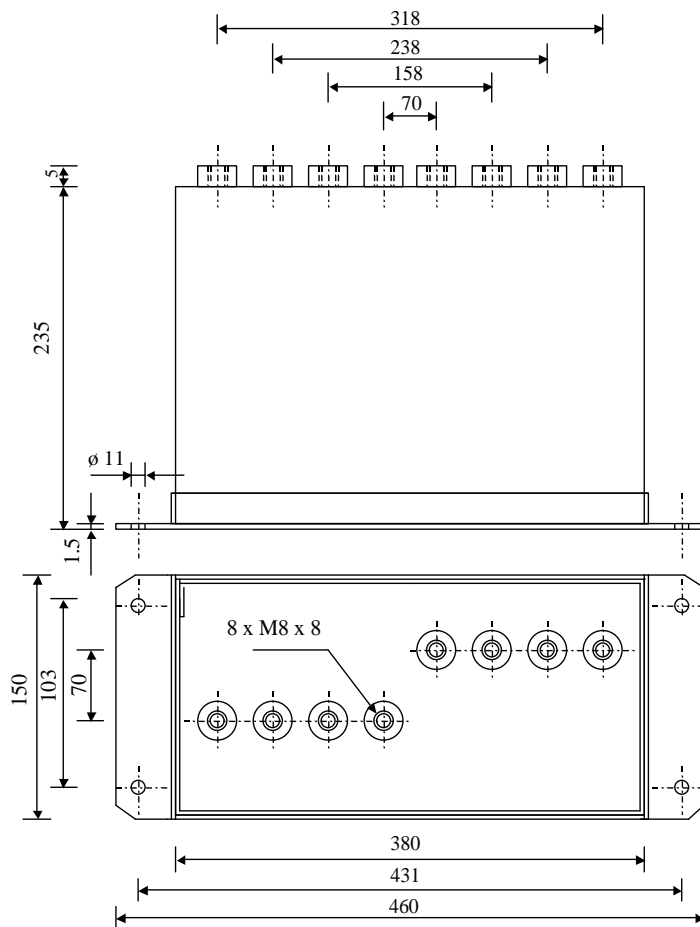


#6147

Metallized polypropylene capacitors

PPM 180-1500.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case thick 1.2 mm

Base plate aluminium thick 1.5 mm

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1500	µF	1 V / 100 Hz
Tolerance			± 10	%	
Rated voltage	Un DC		1'800	VDC	
Surge voltage	Us		2'700	VDC	
current	I cr. max		10'000	A	
Surge current	I cr. ma		15'000	A	
current	I RMS		220	A	1 kHz
Equivalent serie resistance	ESR		≤ 0.89	mΩ	1 kHz
Stray inductance	ESL		≤ 40	nH	
Insulation resistance	Ri x C		> 10'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		2'700	VDC	10 s
Test voltage between terminals to case	U T2		3'500	VAC	50 Hz - 1 min
Operating temp.			- 40 / + 75 °C		
Estimated operational life (-5 %)			100'000	h	Un DC / 70°C

Dimension	Symbol		Value	Unit	Conditions
Width			150	mm	
Length			380	mm	
Height			235	mm	
Thread (8 x)			M8 x 8	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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