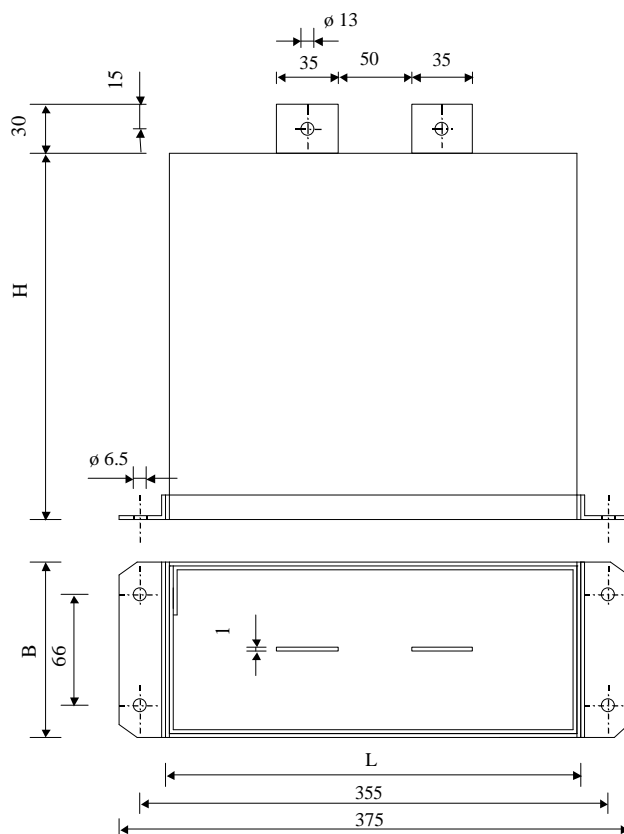


#6138

Metallized polypropylene capacitors

PPM 70-2500.0 r K



Dielectric of metallized polypropylene

Outputs tinned plates

Resin end sealing

Aluminium case thick 1.2 mm

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		2500	μF	1 V / 100 Hz
Tolerance			± 10	%	
Rated voltage	Un DC		700	VDC	
Maximum voltage	U max		900	VDC	
Surge voltage	Us		1'200	VDC	5 ms.
Short-circuit	I sc max.		65	kA	900 V / 5 m Ω
RMS Current	I _{eff}		17C	A _{eff}	600 Hz to 1200 Hz
Tangent delta	tg δ		≤ 8	1C ⁻⁴	1 V / 100 Hz
Equivalent serie resistance	ESR		≤ 0.5	m Ω	1 kHz
Stray inductance	ESL		≤ 100	nH	
Insulation resistance	Ri x C		> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		1'900	VDC	10 s
Test voltage between terminals to case	U T2		3'600	VAC	1 min
Operating temp.			- 25 / + 70 °C		
Estimated operational life (-3%)			100'000	h	Un DC / 70°C

Dimension	Symbol			Unit	Conditions
Width	B		90	mm	
Length	L		325	mm	
Height	H		330	mm	
Output				mm	
Tinned plates			35 x 1.0	mm	

	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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