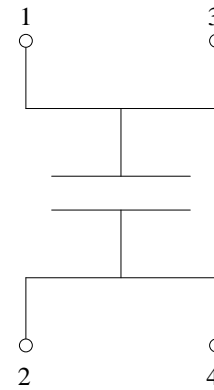
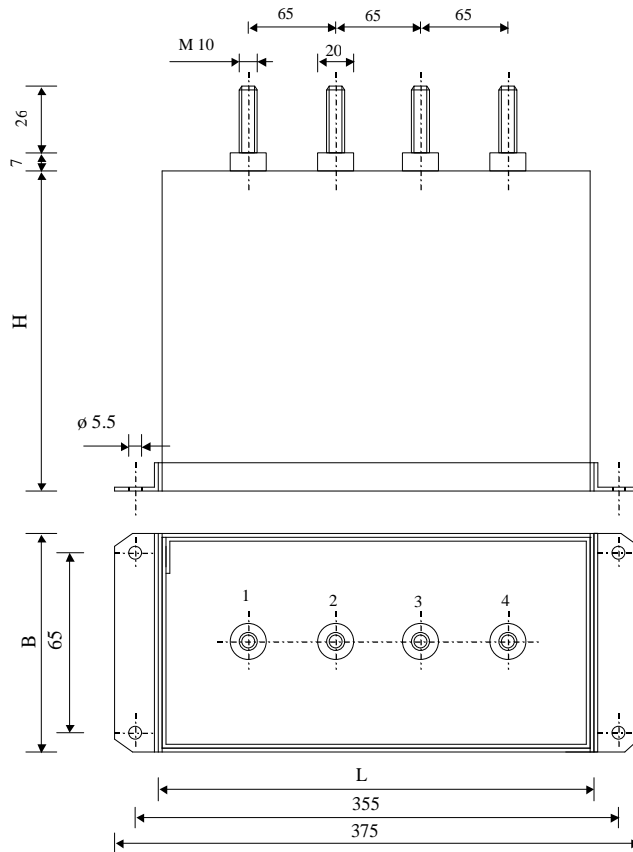


#6171

Discharge Capacitors

PPMF 70-300.0 r K



Dielectric of metallized polypropylene

Threaded outputs

Resin end sealing

Aluminium case
thick 1.2 mm

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		300	μF	1 V / 100 Hz
Tolerance			± 10	%	
Rated Voltage	Un DC		1'500	VDC	
Operating Voltage	U op		700	VDC	
Discharge Current (half-sine wave)	I cr. max		5'000	A	0.1 ms
Default Current	I s.		10'000	A	
Maximum RMS current	I RMS		250	A	5 kHz / 35°C
Equivalent serie resistance	ESR		≤ 0.42	mΩ	5 kHz
Stray inductance	ESL		≤ 40	nH	
Insulation resistance	Ri x C		> 30'000	s	300 VDC - 1 min
Test voltage between terminals	U T1		1'700	VDC	10 s
Test voltage between terminals to case	U T2		2'500	VAC	50 Hz - 1 min
Operating temp.			+ 10 to + 35 °C		
Maximum Repetition rate			50	Hz	
Ringing Frequency			5000	Hz	
Estimated operational life at 35°C			500 x 10 ⁶	Cycles	700 V / 5 kA
Dimension	Symbol			Unit	Conditions
Width			95	mm	
Length			335	mm	
Height			240	mm	
Thread (4 x)			M10 x 26	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland
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Leclanché
Capacitors
A FROEYER & TROUSCHER COMPANY

HJJ

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