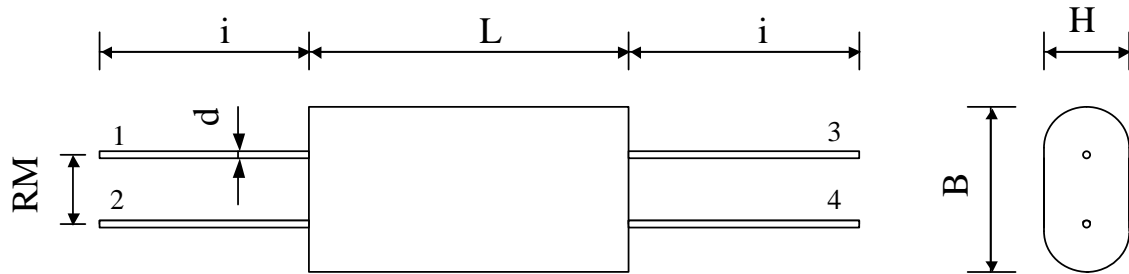


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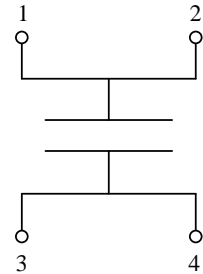
Power Electronics Capacitors

MKT-4 50-33.0 df K



Dielectric of metallized polyester

Polyester wrapped UL510 / Epoxy resin sealing UL 94-V0



Parameter	Symbol		Value	Unit	Condition
Capacitance	C		33	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		500	VDC	100°C
Rated voltage	Un AC		180	Veff	50 Hz
RMS current	I RMS max.		25	Aeff	100 kHz / 100 °C
Tangente delta	tg δ		≤ 100	1C^{-4}	1 kHz
Equivalent serie resistance	ESR		≤ 3.2	m Ω	100 kHz
Stray inductance	ESL		≤ 15	nH	
Insulation resistance	Ri		> 305	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		800	VDC	10 s
Operating temperature			- 55 / + 125 °C		
Dimension	Symbol			Unit	Conditions
Width	B max		48	mm	
Height	H max		35	mm	
Length	L max		45	mm	
Terminals					
Radial tinned wire	d		1.2	mm	
RM			12.7 ± 2.0	mm	
Length	i		> 38 mm		
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1401 Yverdon-les-Bains
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Leclanché
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A FISCHER & TULSICH COMPANY

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30.04.2013

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