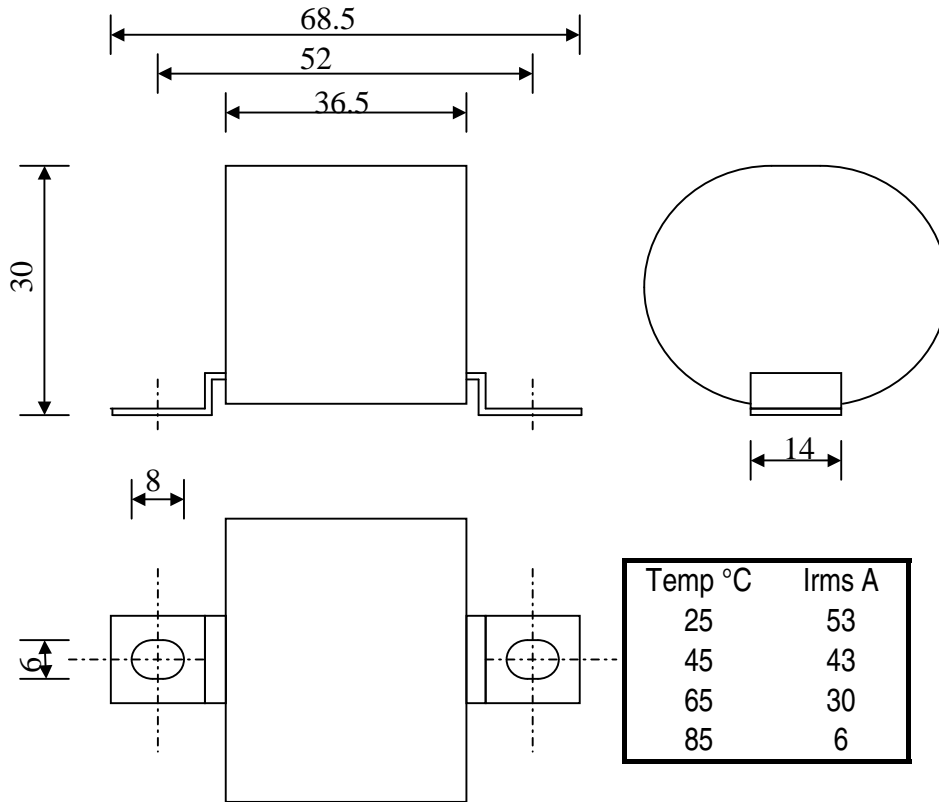


METALLIZED POLYESTER CAPACITORS

MKT 4-150.0 cs1 (K)



Temp °C	Irms A
25	53
45	43
65	30
85	6

Dielectric of metallized polyester
Polyester wrapped / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	150	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	40	VDC	
slope of voltage variation	du/dt max.	8.6	V/μsec	max. repetitive
Repetitive surge current	I cr. max	1290	A	
Tangente delta	tgδ	50	10 ⁻⁴	1 V / 1 kHz
Equivalent serie resistance	ESR	≤ 4.0	mΩ	10 kHz
Stray inductance	ESL	≤ 35	nH	
Insulation resistance	Ri x C	10'000	s	40 VDC - 1 min
Test voltage between terminals	U T1	64	VDC	10 s
Operating temperature range		-40 / + 85 °C		
Estimated operational life (-3%)		200000	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B max	36.5	mm	
Height	H max	30	mm	
Length	L max	36.5	mm	
Terminals				
Tinned copper		0.8	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains
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