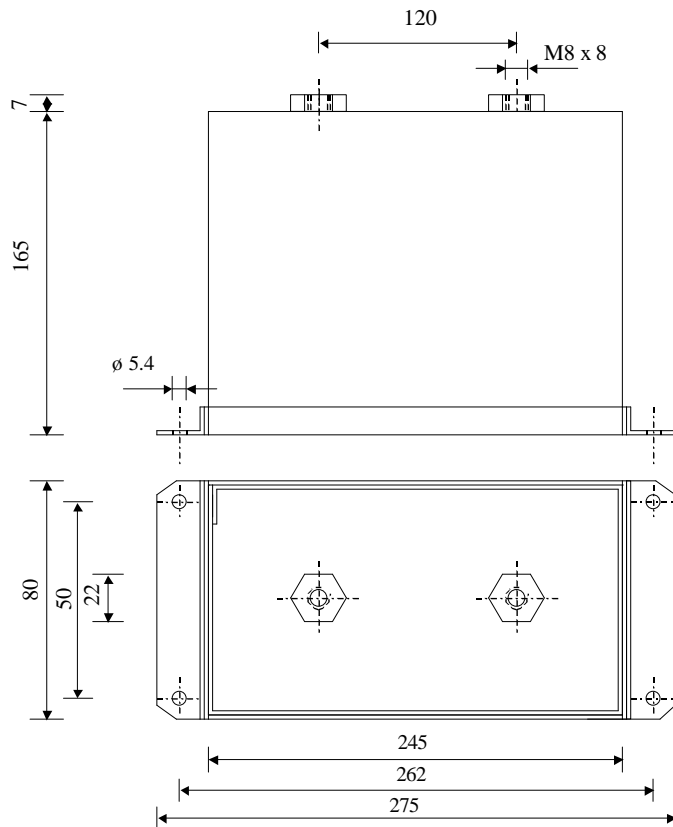


#5848

## Discharge Capacitors

MKTF 50-10000.0 ru K



Dielectric of metallized polyester

Threaded outputs

Resin end sealing

Aluminium case  
thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	10000	$\mu$ F	1 V / 100 Hz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	500	VDC	
Surge current	I cr. max	1'500	A	
Equivalent serie resistance	ESR	$\leq 2.0$	m $\Omega$	1 kHz
Stray inductance	ESL	$\leq 40$	nH	
Insulation resistance	Ri x C	$> 10'000$	s	100 VDC - 1 min
Test voltage between terminals	U T1	550	VDC	10 s
Test voltage between terminals to case	U T2	2'500	VAC	50 Hz - 1 min
Operating temp.		- 25 / + 70 °C		
Estimated operational life		$> 14'000$	Pulses	500 V / 1500 A / 20°C
Dimension	Symbol		Unit	Conditions
Width	B	80	mm	
Length	L	245	mm	
Height	H	165	mm	
Thread		M8 x 8	mm	
Thread spacing		120	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le Lanché**  
**Capacitors**  
A FISCHER & TASCHE COMPANY

HJJ

11.09.2009

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