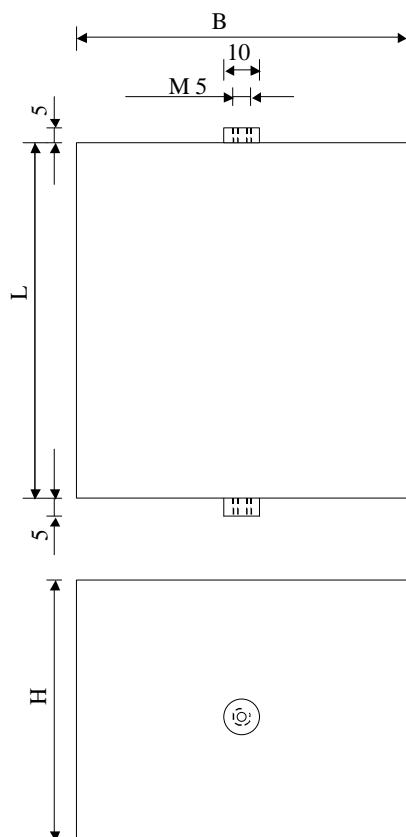


5835

Discharge capacitors

MIXHT 4000-125 r K



Mixed dielectric
Film-foil

Plastic case
polyurethan resin filled

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	25	nF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	40000	VDC	
Rated voltage	Un AC	2500	VAC	
Slope of voltage variation	du/dt max.	60'000	V/μs	max. repetitive
Repetitive surge current	I cr. max	1500	A	max. repetitive
Power loss factor	tgδ	≤ 10 E-4		1 V / 1 kHz / 25 °C
Stray inductance	ESL	≤ 100	nH	
Insulation resistance	Ri x C	> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	80'000	VDC	1 min
Climatic category		25/70/56		
Estimated operational life		500'000	pulses	40000 V p-p

Dimension	Symbole	Value	Unit	Conditions
Width	B	80 ± 1	mm	
Height	H	75 ± 1	mm	
Length	L	227 ± 1	mm	
Terminals				
Thread		M5 x 10	mm	

	M2			
	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 Janché
Capacitors
A FISCHER & TAUERCHER COMPANY

HJJ 11.08.2009

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