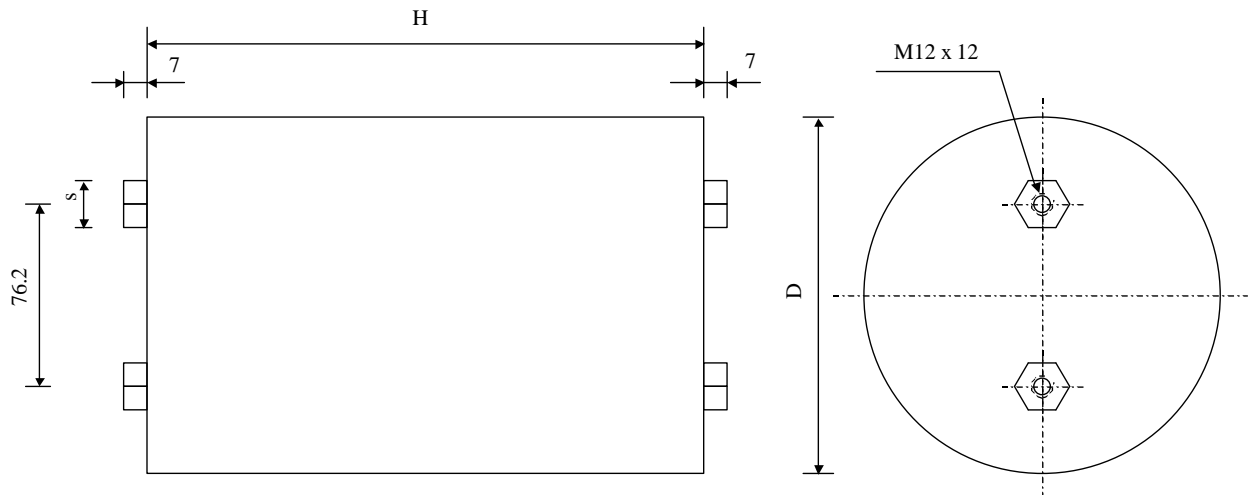


# 5821

High Voltage capacitors

TYPE  
KHTA 150-120 uv

Mixed Film + Metal Foil

Plastic tube - Polyurethane resin end sealing - Threaded outputs

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	20	nF	20°C, 1 kHz
Tolérance		+ 15 / - 0	%	
Rated voltage	Un AC	1'500	VAC	60 Hz
Rated Temperature		85	°C	
Slope of voltage variation	du/dt max.	25'000	V/μs	max. repetitive
Repetitive surge current	I cr. max	500	A	max. repetitive
Tangent delta	tgδ	≤ 5 E-4		1 V / 100 Hz / 25 °C
Stray inductance	ESL	≤ 300	nH	
Insulation resistance	Ri x C	> 50'000	s	500 VDC - 1 min
Test voltage between terminals	Ut	70'000	VDC	1 min
Lightning impulse	Ut	70'000	V	1.2/50 μs
Test voltage between terminals	Ut	12'000	VAC	50 Hz / 5 sec.
Operating temperature		- 50 / + 85 °C		

Dimension	Symbole	Value	Unité	Conditions
Diameter	D	125	mm	
Height	H	365	mm	
Terminals				
Thread		M12 x 12	mm	
	s	19	mm	

Valeurs indicatives, sous réserve de modification	M2			
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 272 282  
 Capacitors Fax: ++41 24 272 285

**Le lancé**  
**Capacitors**  
A FÜRCHEN & TALSCHÉ COMPANY

HJJ

15.05.2009

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