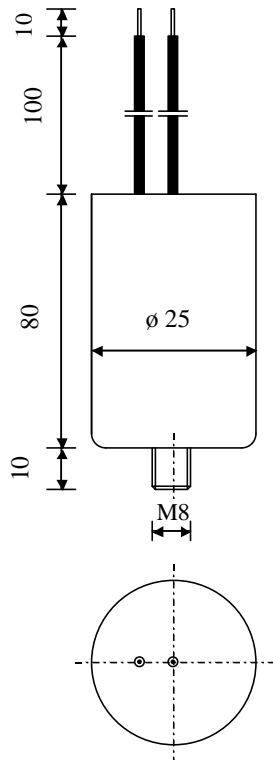


5760

METALLIZED POLYPROPYLENE
AND METAL FOIL CAPACITORS

TYPE
KPS 100-039 cv3 K



Dielectric:
Polypropylene metallized
and metal foil

Aluminium case

Polyurethane resin sealing

Paramètre	Symbol	Value	Unit	Condition
Capacitance	C	0.39	µF	20°C, 1 kHz
Tolérance		10	%	
Rated voltage	Un DC	1'000	VDC	
Rated voltage	Un AC	500	VAC	50 / 60 Hz
RMS Current	I _{eff} max.	5.7	A _{eff}	10 kHz
Slope of voltage variation	du/dt max.	600	V/µs	max. repetitive
Repetitive surge current	I _{cr.} max	234	A	max. repetitive
Tangent delta	tgδ	9 E-4		1 V / 10 kHz
Stray inductance	ESL	≤ 250	nH	
Insulation resistance	Ri	> 50'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U _{T1}	1'600	VDC	60 s.
Estimated operational life (-3 %)		100'000	h	Un / 70°C

Dimension	Symbole	Value	Unité	Conditions
Diameter	D	25	mm	
Height	H	39		
Terminals				
Cable	l	100	mm	
section	s	0.5	mm ²	
fixing stud		M8 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 lanché
Capacitors
A FISCHER & TAUSSIG COMPANY

HJJ

13.10.2008

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