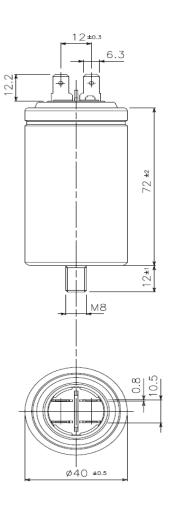
DUCATI energia	CAPACITOR for	$C = 5\mu F$ $Un = 450 V$	
S.p.A	AC use	Part. Number : 416423474	

## CARATTERISTICS

Rated Capacitance Capacitance Tolerance Rated RMS Voltage (U Rated frequency Max. DC Voltage Maximum Current (Ima Series resistance (Rs) Self-inductance	In AC)	5 ±5% 450 50-60 890 8 < 20 <100	μF V Hz V A mOhm nH
Dry metallized polyprop capacitors. The case is made of al The capacitive elemen an insulated can comp The cap is made of a t elastomer material.	uminium. t is enclosed in letely sealed.		
MAXIMUM RATINGS Max. repetitive peak current (lpk) Surge current (ls) Voltage rate of rise (dV/dt)		100 225 45	A V/µs
TEST DATA AC Test voltage terminal to terminal AC test voltage terminal to case		960 3000	V V
CLIMATIC CATEGOR Min.limit temperature ( Max limit temperature Storage temperature	-25 +70 -25 +85	ວ° ວ° ວ°	
Failure quota Expected life (Ln) (450V – 60°C)		300/10E9 80.000h	
Humidity category Self-extinguishing Vibration resistance	in accord. with DIN 40040 F in accord. with UL 492 in accord. with EIA STAND. RS-186-7E		



Total elongation is about 10 mm after the overpressure disconnector release. Don't use rigid connections.

Edition	Date	Description	Signature
-	15/10/15	First issue	A.G.