



TECHNICAL DATA SHEET

Capacitor type	MK	Applic.	Motors
Code	8053358	Rev. nr.	0

General characteristics

Dielectric type	Polypropylene
Electrode type	Metallized
Inside filling material	Resin

Nominal ratings

Rated capacitance	Cn	16,00	uF
Tolerance on value	+/-	5	%
Rated power	Qn	1018	var
Rated AC voltage	Vrms	450	V
Rated frequency	F	50	Hz
Rated current	Irms	2,26	A
Dielectric dissip. factor	Tgd	2,00E-04	

Test data

AC test voltage between terminals	Vtt	970	V - 10 sec
AC test voltage terminals to case	Vtc	3000	V - 60 sec
Admitted dissipation factor	tand	< 5 E-04	
Capacitance tolerance	tol +/-	5	%
Standard reference	STD	IEC 252-1	EN 60252-1

Climatic category and reliability

Minimum working temperature	Tmin	-25	°C
Maximum working temperature	Tmax	85	°C
Failure quota	Fail	3	%

Approvals

VDE - IMQ	450 Vac	CLASS B
	420 Vac	CLASS A

Design data

Dimensions	Case material	Plastic	
	diameter	d	40 mm
	height	h	70 mm
	Fixing	threaded bolt M 8	
	mounting hole	9,5	mm
	maximum torque	4	Nm
	Terminations	Bipolar Cable 2x0,75	mm
		350 mm + wire pin	

Fuse

no fuse inside