

Film Capacitors

AC Capacitors

Dual MotorCap for washing machine

	Series	B32418	
	Technical data	Type	: MotorCap S0 Compact
		Terminal Type	: Flexible lead wires
		Voltage range	: 440 Vrms (Others on request)
		Capacitance	: 5.3+2.1...15+4 (Others on request)
		Construction	: Plastic case
		Safety Class	: S0 to IEC 60252-1 / P0 to IS 2993:1998
	Applications	For general sine wave applications, mainly as motor run capacitor for washer	

Dual MotorCap for washing machine

Technical data : Dual Motor Cap™ for washing machine

Series type	B32418
Terminal	Flexible lead wires & Receptacles on request: crimped to the end of flexible wires
Rated frequency	50/60 Hz
Capacitance tolerance	±5 (Others on request)
Dissipation factor $\tan \delta$ (20°C, 1kHz)	$\leq 7.0 \cdot 10^{-3}$
Maximum permissible voltage (V_{Max})	1.1 (V_R)
Maximum permissible current (I_{Max})	1.3 (I_R)
Application	For general sine wave application, mainly as motor run application
Safety	
Safety class	S0 to IEC 60252-1 / P0 to IS 2993:1998
Life expectancy to IEC 60252-1 / IS 2993:1998	440 V, Class C/D (Others on request)
Climatic parameter to IEC 60068 - 1	
Lower category temperature T_{min}	-25 °C
Upper category temperature T_{max}	+85 °C
Damp heat test t_{test}	21 days
Construction	
Reference Standards	IEC 60252-1+A1:2013, IS 2993 :1998
Dimensions	Ø:30...55; H:60...120mm
Approvals (Can be Offered on Specific Requirement)	
ISI	450 V AC, Class B/C/D, 85 °C
CE	Compliance to LV directive 2014/35/EU (On request)
TÜV	440 V AC: Class C (5.3+2.1 to 12+6)

Note:

The connection wires are made of annealed copper. Exposed part of these wires can undergo surface oxidation, due to humid atmospheric conditions while transport or storage. It is recommended to cut the exposed end, if seen with surface oxidation, for ensuring better electrical connectivity.

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Series	Part Code	Material Description	Dimensions	MFD (nF)	Voltage (V)	Approval	Class of operation
B32418S	B32418S6146A19	10+4 MFD/450 V PL 35 x 40 x 60 PFT WIRE 420 (15)	35 x 40 x 60	10+4	440	ISI	C
B32418S	B32418S5156J20	10+5 MFD/440 V PL 35 x 40 x 60 WW GREY 500 (15)	35 x 40 x 60	10+5	440	ISI	C
B32418G	B32418G6176A16	12+5 MFD/450 V-5to+10% PL 40x 80 PFT WW 420(12)	40 x 80	12+5	440	ISI	C
B32418S	B32418S5136J527	8.5+5 MFD 440 V PP 40 x 35 x 60 PFT WW 385 MM (15)	40 x 35 x 60	8.5+5	440	ISI	C
B32418S	B32418S5126J21	8+4 MFD 440 V PL 35 x 40 x 60 WW GREY 500 (15) S0	35 x 40 x 60	8+4	440	ISI	C
B32418S	B32418S5146J523	9.5+4 MFD 440 V PP 40 x 35 x 60 PFT WW 325 MM (15)	40 x 35 x 60	9.5+4	440	ISI	C
B32418S	B32418S6146A26	9+5 MFD 450 V -5+10% PL 35 x 40 x 60 PFT WW 420 (13)	35 x 40 x 60	9+5	440	ISI	C