

Film Capacitors

AC Capacitors

MotorCap RUN and Aircon



Series	MotorCap RUN and Aircon B32332W
Technical data	Type : Motor Run Capacitor Voltage range : 450 Vrms Capacitance : 35 ... 50 μ F Construction : Aluminum can with plastic top Product with wire connector Safety Class : P2(S2)
Applications	For general sine wave applications, mainly as motor run, UPS and inverter

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Series type	B32332W
Terminal	Wire connector
Electrical Ratings	
Rated Voltage V_n	600(Refer table) (Others on request)
Rated Capacitance	35...50 μ F (Others on request)
Rated frequency	50/60 Hz
Capacitance tolerance	± 5 (Others on request)
Maximum permissible voltage (V_{Max})	1.1 (V_n)
Maximum permissible current (I_{Max})	1.3 (I_n)
Dissipation factor δ' (20°C, 1kHz)	$\leq 1.2 \cdot 10^{-3}$
Application	For general sine wave applications, mainly UPS AC output filter

Safety

Safety class	S2 to IEC 60252-1 /P2 to IS 2993:1998
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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 61071, IEC 60252-1+A1:2013, IS 2993:1998 (Refer Table)
Case	Aluminum can, plastic top
Dimension in mm	Refer Table (Others on request)

Approvals (Can be Offered on Specific Requirement)

ISI	450 V AC, Class B/C/D (Refer Table)(Others on Request)
CE	Compliance to LV directive 2014/35/EU (On request)

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Series	Part Code	Ø D x H	MFD (nF)	Voltage (V)	Approval	Class of operation	Terminal Type	Reference Standard
B32332W	B32332W8366J 70	50 x 132	36	600	CE	-	A	IEC61071
B32332W	B32332W8486J 70	63.5 x 105	48	600	CE	-	A	IEC61071
B32332W	B32332W5366J 50	45 x 105	36	440	ISI	B	A	-
B32332W	B32332W5506J 50	50 x 105	50	440	ISI	B	A	-

