

Film Capacitors

AC Capacitors

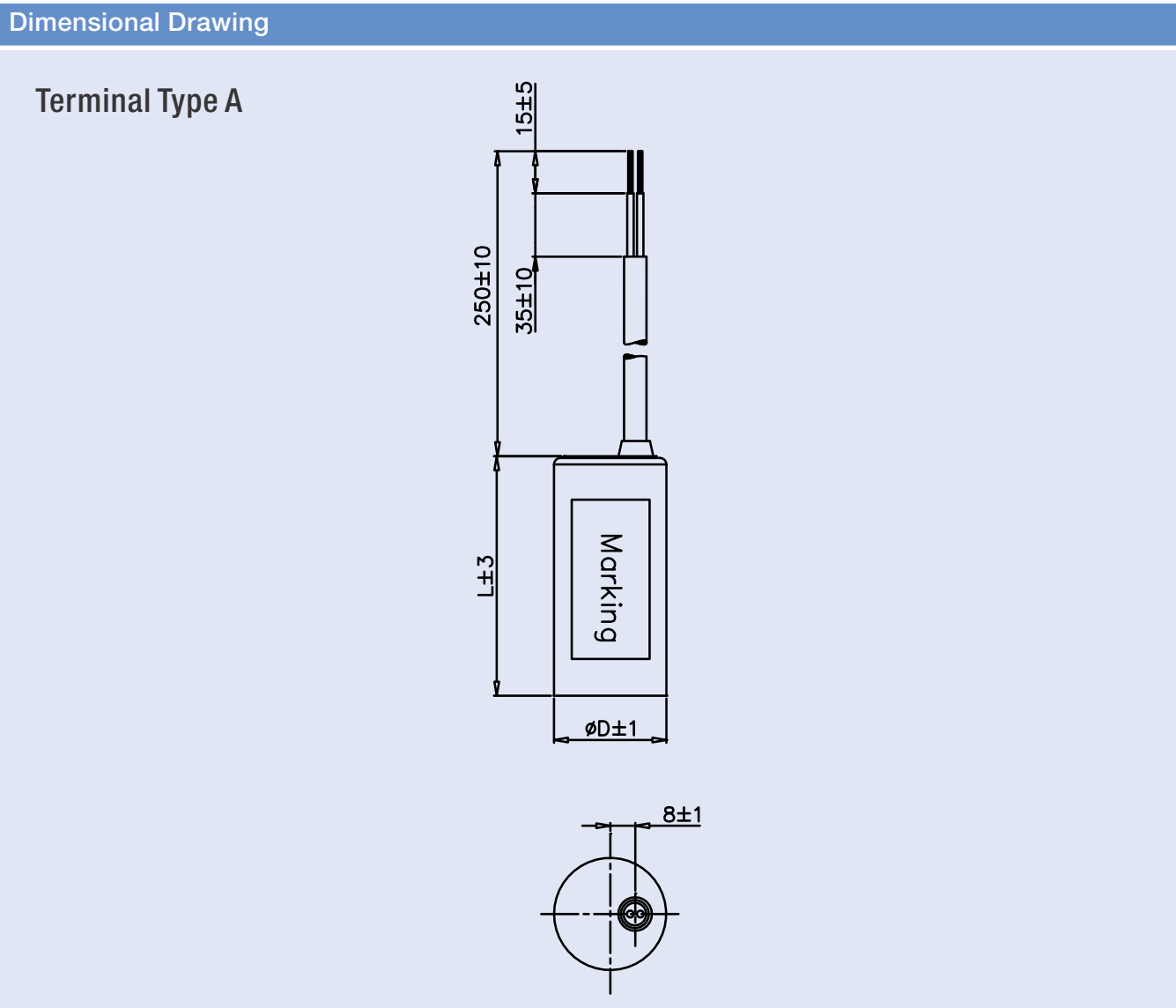
MotorCap SUBMERSIBLE		
	Series	MotorCap SUBMERSIBLE B32328F*
	Technical data	Type : Motor Run Capacitor Voltage range : 250/450 Vrms Capacitance : 25 ... 72 μ F Construction : Plastic case Safety Class : P0(S0)
	Applications	For general sine wave applications, mainly for submersible pump application

MotorCap SUBMERSIBLE	
Technical data : MotorCap SUBMERSIBLE	
Series type	B32328F
Terminal	Wire with sleeve
Electrical Ratings	
Rated Voltage V_n	450 (Refer table) (Others on request)
Rated Capacitance	25...72 μ F (Others on request)
Rated frequency	50/60 Hz
Capacitance tolerance	± 5 (Others on request)
Maximum permissible voltage (V_{Max})	1.1 (V_R)
Maximum permissible current (I_{Max})	1.3 (I_R)
Dissipation factor δ' (20°C, 1kHz)	$\leq 1.0 \cdot 10^{-2}$
Application	For general sine wave applications, mainly for motor start application
Safety	
Safety class	S0 to IEC 60252-1/ P0 to IS 2993:1998
Life expectancy to IEC 60252-1 / IS 2993:1998	450 V AC, Class D (Refer table) (Others on request) 250 V AC, Class C
Climatic parameter to IEC 60068 - 1	
Lower category temperature T_{min}	-25 °C
Upper category temperature T_{max}	+70...+85 °C
Damp heat test t_{test}	21 days
Construction	
Reference Standards	IEC 60252-1+A1:2013,IS 2993 :1998
Case	Plastic case
Dimension in mm	Refer Table (Others on request)
Approvals (Can be Offered on Specific Requirement)	
ISI	450 V AC: Class B/C/D, 85 °C 250 V AC, Class C/D, 85 °C

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MotorCap SUBMERSIBLE							
Series	Part Code	Ø D x H	MFD (nF)	Voltage (V)	Approval	Class of operation	Terminal Type
B32328F	B32328F1256J 23	35 x 95	25	450	ISI	D	A
	B32328F1306J 23	35 x 95	30	450	ISI	D	A
	B32328F1366J 23	35 x 95	36	450	ISI	D	A
	B32328F1406J 23	40 x 95	40	450	ISI	D	A
	B32328F1456J 23	40 x 95	45	450	ISI	D	A
	B32328F1506J 75	45 x 95	50	450	ISI	D	A
	B32328F1606J 23	45 x 95	60	450	ISI	D	A
	B32328F1726J 23	50 x 95	72	450	ISI	D	A



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.