

Leclanché Capacitors  
48, av. de Grandson  
1400 Yverdon, Switzerland



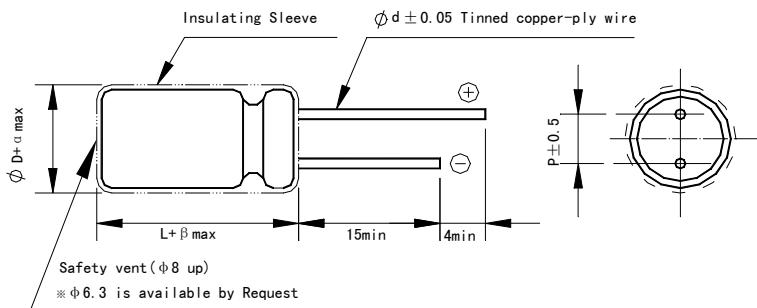
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P/N: SA 63-100 10012

Version :SA-V03

Size: $\Phi D \times L$ (mm)		10X12.5	
Capacitors (μF)		100	
Capacitance Tolerance (at 20°C 100Hz)		±20% (M)	
Voltage WV(V)		63	
Operating Temperature Range (°C)		-40~+85°C	
Leakage Current (at 20°C, after 2 minutes) (μA)		≤63	
Dissipation Factor (Tan δ) (at 20°C 100Hz)		≤0.09	
Rated Ripple Current (mA rms) (at 85°C 100Hz)		320	
Low Temperature Characteristics (at 120Hz)	Impedance ratio	Z(-25°C)/Z(+20°C)	2
		Z(-40°C)/Z(+20°C)	3
Load Life	After 3000 hours application of DC rated working voltage at 85°C, the capacitor shall meet the following limits:		
	Capacitance change		≤±20% of the initial measured value
	Tan δ		≤150% of the initial specified value.
	DC Leakage Current		≤ the initial specified value.
Shelf Life	After storage for 1000 hours at 85°C, the capacitor shall meet the following limits:		
	Capacitance change		≤±20% of the initial measured value
	Tan δ		≤150% of the initial specified value.
	DC Leakage Current		≤ the initial specified value.
Others	Conforms to characteristic in JISC 5141		

### DRAWING



Unit: mm

$\Phi D + \alpha$	$L + \beta$	$\phi d \pm 0.05$	$P \pm 0.5$
10+0.5	12.5+1.5	0.6	5.0

Leclanché Capacitors for Critical Applications and Extreme Environments

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