

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



Tel. +41 24 445 66 88
Fax +41 24 445 66 89
capinfo@Lcap.ch
www.Lcap.ch

Drawing No. : 100010395
created from : 03/08/2012 14:42:00

Part Number : SI4PH68205045020

	<p> \varnothing D : 45 mm L : 20 mm h : 6,3/4,5 mm </p> <p> Insulation : PVC 2500 Vac Terminals : Snap In </p>	<p>Drill plan</p> <p>NC terminals are not to be connected to the electrical circuit!</p>
--	---	--

Electrical Parameter

Rated Capacitance (C_R) @ 100 Hz / 20 °C	6800 μ F	
Tolerance	±20 %	
Rated Voltage (U_R)	50 V	
Surge Voltage (U_S) max. 5 x 1 min / h	58 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	2040 μ A	
ESR typ. @ 100 Hz / 20°C	23 m Ω	
Tan δ typ. @ 100 Hz / 20°C	10 %	
Z max. @ 10 kHz / 20°C	18 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 105 °C	6,1 A	
Useful life @ I_R , U_R , 105 °C	5000 h	
IEC Climatic category / Standards	40/105/56	IEC 60384-4
Applications	General Industrial	
Your article No. / Project		