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Drawing No. : **1024621-53567**
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Part Number : SI4PH82140040060

<p>Drill plan</p> <p>NC terminals are not to be connected to the electrical circuit!</p>	$\varnothing D$: 40 mm L : 60 mm h : 6,3 mm	with fixed winding element vibration resistance in accordance with IEC 60068-2-6, test Fc: displacement 1,5 mm frequency range 10 Hz to 2 kHz duration 3 x 2 h acceleration max. 20 g
	Insulation : PVC 2500 Vac Terminals : Snap In	

Electrical Parameter

Rated Capacitance (C_R) @ 100 Hz / 20 °C	820 μ F	
Tolerance	±20 %	
Rated Voltage (U_R)	400 V	
Surge Voltage (U_S) max. 5 x 1 min / h	440 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	1974 μ A	
ESR typ. @ 100 Hz / 20°C	78 m Ω	
Tan δ typ. @ 100 Hz / 20°C	4 %	
Z max. @ 10 kHz / 20°C	66 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 105°C	2,8 A	
Useful life @ I_R , U_R , 105°C	2000 h	
IEC Climatic category / Standards	40/105/56	IEC 60384-4
Applications	General Industrial	
Your article No. / Project		