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**Part Number : SI4PH10245045075**

	<p> <math>\varnothing</math> D : 45 mm  L : 75 mm  h : 4,5/6,3 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>
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**Electrical Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>1000</b> $\mu$ F	
Tolerance	<b>±20</b> %	
Rated Voltage ( $U_R$ )	<b>450</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>500</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>2700</b> $\mu$ A	
ESR typ. @ 100 Hz / 20°C	<b>111</b> m $\Omega$	
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>7</b> %	
Z max. @ 10 kHz / 20°C	<b>2160</b> m $\Omega$	
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( $I_R$ ) @ 100 Hz / 105 °C	<b>2,8</b> A	10A @40°C
Useful life @ $I_R$ , $U_R$ , 105 °C	<b>5000</b> h	
IEC Climatic category / Standards	<b>40/105/56</b>	<b>IEC 60384-4</b>
Applications	General Industrial	
Your article No. / Project		