

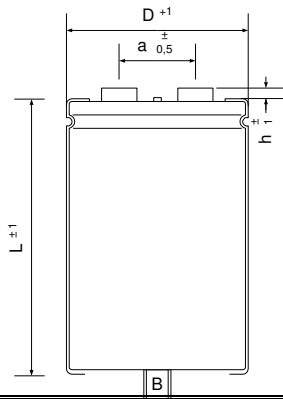
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Drawing No. : 1027192-53567 **Preliminary**  
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**Part Number : GB68210075145**



∅ D : 75 mm  
L : 145 mm  
a : 31,7 mm  
h : 5 mm  
B : M12  
Terminals : M5

**Electrical Parameter**

Rated Capacitance ( $C_R$ ) @ 100 Hz / 20 °C	<b>6800</b> $\mu$ F	
Tolerance	<b>-10 +30</b> %	
Rated Voltage ( $U_R$ )	<b>100</b> V	
Surge Voltage ( $U_S$ ) max. 5 x 1 min / h	<b>115</b> V	
Reverse Voltage ( $U_U$ ) max. 1 s	<b>2</b> V	
Leakage Current ( $I_L$ ) @ $U_R$ / 5 min / 20 °C	<b>1400</b> $\mu$ A	
ESR typ. @ 100 Hz / 20°C	<b>23</b> m $\Omega$	
Tan $\delta$ typ. @ 100 Hz / 20°C	<b>10</b> %	
Z max. @ 10 kHz / 20°C	<b>19</b> m $\Omega$	
ESL typ.	<b>20</b> nH	
Rated Ripple Current ( $I_R$ ) @ 100 Hz / 105 °C	<b>9,5</b> A	
Useful life @ $I_R, U_R, 105$ °C	<b>8000</b> h	2000h @ 20A ( $\Delta T_{over} = 20^\circ C$ ) 1000h @ 24A ( $\Delta T_{over} = 30^\circ C$ )
IEC Climatic category / Standards	<b>55/105/56</b>	<b>IEC 60384-4</b>
Applications	General Industrial	
Your article No. / Project		