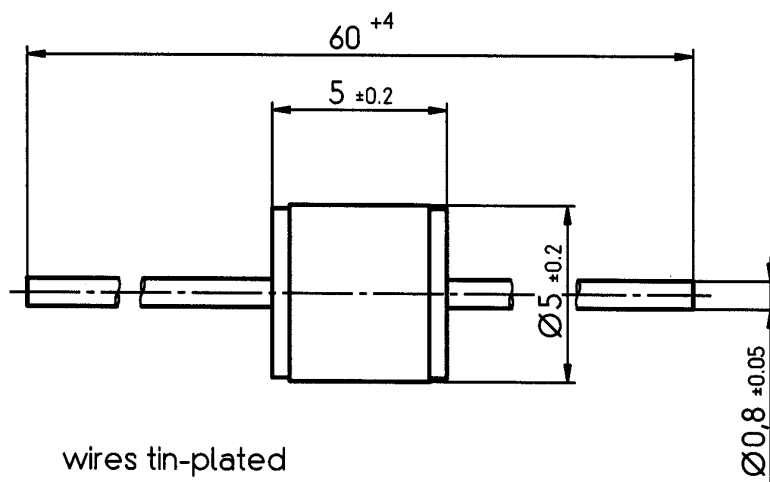


DC spark-over voltage <sup>1) 2)</sup>	230 ± 15	V %
Initial values		
Ignition time $t_i$ after 24 hours in darkness <sup>3)</sup>	95      99.9      100	%
at -20 °C	≤ 4	≤ 5
at +25; 125 °C	≤ 2	≤ 3
Electrical life time		
Switching operations at +25; 125 °C	2 000 000	Ignitions
Maximum switching frequency	25	Hz
Test circuit parameters		
Open circuit voltage $V_0$	230	$V_{ac}$
Loading resistance R	15	kΩ
Discharge capacitance C	2.2	μF
Inductance L	32	μH
Discharge peak current $I_p$	~ 100	A
Insulation resistance at 100 V <sub>dc</sub>	> 0.1	GΩ
Capacitance at 1 MHz	< 2	pF
Weight	~ 1.5	g
Operation and storage temperature	-20 ... +125	°C
Climatic category (IEC 60068-1)	20/ 125/ 21	
Marking, red	<b>EPCOS CM 230 YYMM O</b> CM - Series 230 - Nominal voltage YY - Year of production MM - Month of production O - Non radioactive	

<sup>1)</sup> At delivery AQL 0.65 level II, DIN ISO 2859

<sup>2)</sup> In ionized mode, after load

<sup>3)</sup> Time from capacitor charged to the first high voltage spark  
 Test circuit:  $V_{ac} = 198 \text{ V}$ ;  $R = 36 \text{ k}\Omega$ ;  $C = 2.2 \text{ }\mu\text{F}$



wires tin-plated

*Not to scale*

*Dimensions in mm*

*Non controlled document*

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