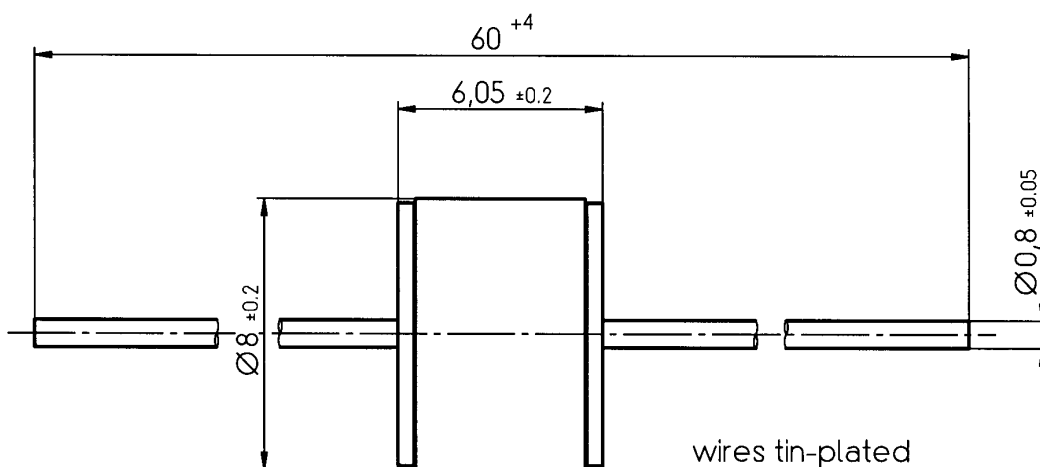


DC spark-over voltage ¹⁾²⁾	200 ... 250	V
Initial values		
Ignition time t_i after 150 hours in darkness ³⁾ at -20; +25; +125 °C	≤ 300	ms
Electrical life time		
Switching operations (cycle: 1 s on; 10 s off) at -20; +25; +125 °C	1 000 000	Ignitions
Test circuit parameters		
Open circuit voltage V_0	350	V
Loading resistance R	15	kΩ
Discharge capacitance C	150	nF
Inductance L	2	μH
Discharge peak current I_p	60	A
Insulation resistance at 100 V_{dc}	> 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	EPCOS CS 230 YYMM O CS - Series 230 - Nominal voltage YY - Year of production MM - Month of production O - Non radioactive	

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859

²⁾ In ionized mode, after load

³⁾ Time from capacitor charged to the first high voltage spark
Test circuit: $V_{ac} = 350$ V; $R = 15$ kΩ; $C = 150$ nF



wires tin-plated

Not to scale

Dimensions in mm

Non controlled document

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