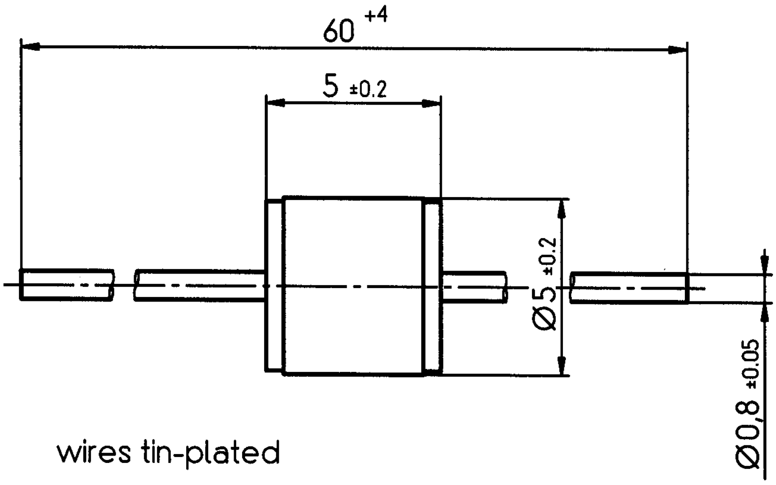
Ordering code: **B88069X5410T502**

DC spark-over voltage [1) 2)]	230 ± 15			V %
Initial values				
Ignition time t_I after 24 hours in darkness [3)]	95	99.9	100	%
at –20 °C at +25; 125 °C	≤ 4 ≤ 2	≤ 5 ≤ 3	≤ 7 ≤ 4	s s
Electrical life time Switching operations at +25; 125 °C	2 000 000			Ignitions
Maximum switching frequency	25			Hz
Test circuit parameters Open circuit voltage $V_{0'}$ Loading resistance R Discharge capacitance C Inductance L Discharge peak current I_P	230 15 2.2 32 ~ 100			V_{ac} kΩ µF µH 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 CM 230 YYMM O** CM - 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} = 198 V; R = 36 kΩ; C = 2.2 µF



wires tin-plated

Not to scale

Dimensions in mm

Non controlled document