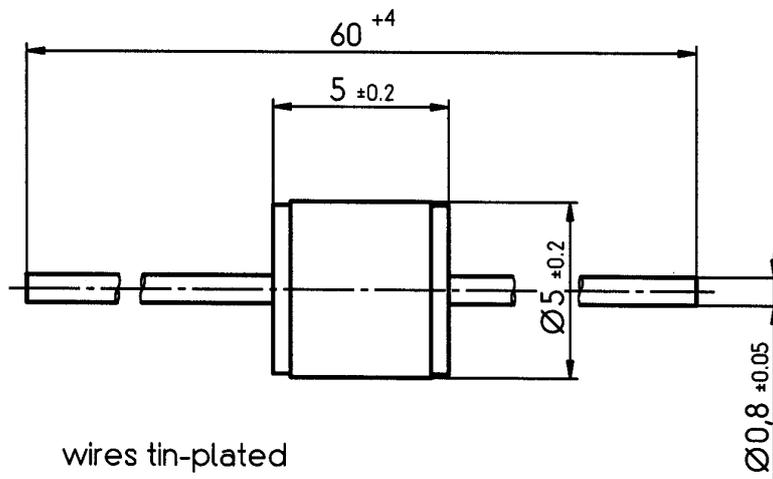


DC spark-over voltage <sup>1)2)</sup>	230 ± 15	V %
Initial values		
Ignition time $t_i$ after 24 hours in darkness <sup>3)</sup>	95   99.9   100	%
at -20 °C	≤ 4	≤ 5   ≤ 7
at +25; 125 °C	≤ 2	≤ 3   ≤ 4
Electrical life time		
Switching operations at +25; 125 °C	2 000 000	Ignitions
Maximum switching frequency	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 $V_{dc}$	> 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	<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:  $V_{ac} = 198$  V;  $R = 36$  kΩ;  $C = 2.2$  μF



wires tin-plated

*Not to scale*

*Dimensions in mm*

*Non controlled document*

© EPCOS AG 2002. Reproduction, publication and dissemination of this data sheet, enclosures hereto and the information contained therein without EPCOS' prior express consent is prohibited.

Purchase orders are subject to the General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry recommended by the ZVEI (German Electrical and Electronic Manufacturers' Association), unless otherwise agreed.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[EPCOS:](#)

[B88069X5410T502](#)