

## Surge Arrester

## 2-Electrode-Arrester

EM400XG

Ordering code: B88069X0820T502

DC spark-over voltage <sup>1) 2)</sup>	400 ± 20	V %
Impulse spark-over voltage at 100 V/µs - for 99 % of measured	values < 800	V
- typical values of distrib at 1 kV/μs - for 99 % of measured - typical values of distrib	values < 900	
Nominal impulse discharge current (wave 8/20 Single impulse discharge current (wave 8/20	μs) 2.5	kA kA
Nominal alternating discharge current (50 Hz, 1 Alternating discharge current (50 Hz, 9 cycles)	s) 2.5 5	A A
Insulation resistance at 100 $V_{dc}$	> 1	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 11 ~ 0.5 ~ 80	V A V
Weight	~ 1	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOSEM 400 YY EM - Series 400 - Nominal voltage YY - Year of productio O - Non radioactive	-

At delivery AQL 0.65 level II, DIN ISO 2859
In ionized mode

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

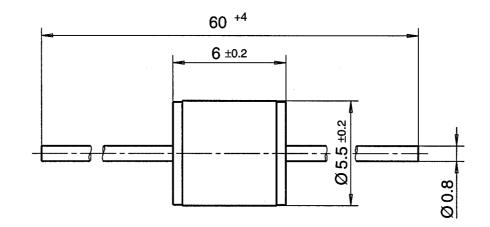


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Not to scale

Dimensions in mm

Non controlled document

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