

Surge Arrester

2-Electrode-Arrester

EC150X

Ordering code: B88069X0880S102

DC spark-over voltage ^{1) 2)}		150	V %
		± 20	70
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values		< 500	V
αι 100 ν/μ3	- typical values of distribution	< 450	V
at 1 kV/µs	 for 99 % of measured values typical values of distribution 	< 650 < 550	V V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)		5 10	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)		5 20	A A
Insulation resistance at 50 V_{dc}		> 10	GΩ
Capacitance at 1 MHz		< 1	pF
Arc voltage at 1 A		~ 18	V
Glow to arc transition current Glow voltage		~ 0.8 ~ 80	A V
Weight		~ 1.5	g
Operation and storage temperature		-40 +90	°C
Climatic category (IEC 60068-1)		40/ 90/ 21	
Marking, red		EPCOSEC 150 YY OEC- Series150- Nominal voltageYY- Year of productionO- 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

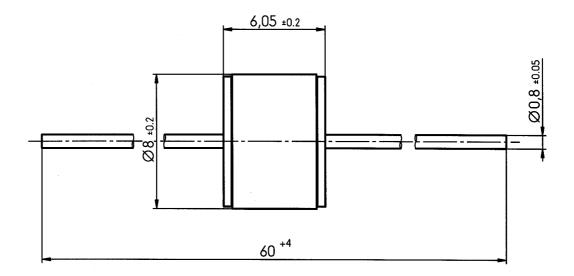


Surge Arrester

2-Electrode-Arrester

EC150X

Ordering code: B88069X0880S102



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.