

Surge Arrester

2-Electrode-Arrester

M50-H14XMG

Ordering code: B88069X4120T902

DC spark-over voltage ^{1) 2) 3)}	1200 1600	V
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution	< 2500 < 2400	V V
Single impulse discharge current (wave 8/20 µs)	2.5	kA
Insulation resistance at 100 V_{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1	pF
Weight	~ 1	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue	EPCOS 1400 YY O1400- Nominal voltageYY- Year of productionO- Non radioactive	

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

²⁾ In ionized mode
³⁾ The first DC space

³⁾ The first DC spark-over value immediately after changing polarity shall not be considered.

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



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SMD-Gurtverpackung nach IEC 60286-3 / Tape and reel packing comply with the specification of IEC 60286-3

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