

Data Sheet

SURGE ARRESTER
MODEL 2301-08-B

120 Vac or 24 Vdc



- Application - Lightning and general purpose surge protection for power circuits on aircraft and ground support equipment.
- Application References
 Cage 80063 / A3145328
 Replaces Model 2301-08 in older applications other than F-15

- Nominal System Voltage Rating
- Maximum Continuous Operating Voltage
- Source Impedance
- System Frequency Rating

120 Vac	24 Vdc
132 Vac	28 Vdc
<50 kVA	unlimited

- DC Sparkover 100 V/s
- Insulation Resistance 50 Vdc
- Capacitance 1 kHz
- Impulse Sparkover 10 V/μs
 100 V/μs
 1 kV/μs
 10 kV/μs

DC - 400 Hz

350 - 450 V

>10⁹ Ω

<12 pF

<500 V

<650 V

<750 V

<1000 V

- Discharge Voltage 1.5 kA, 8/20 μs
 3 kA, 8/20 μs
 5 kA, 8/20 μs
 15 kA, 8/20 μs
- Surge Life 3 kA, 8/20 μs

<500 V

<1000 V

<1800 V

<5000 V

>100 times

- Operating Temperature
- Operating Altitude
- Weight

-55 to +70 C

<25,000 m

75 g

- Symbol

