



**SIC FC Family
120 Volts Nominal
Data Sheet**



SIC FC Family	
Time to Temperature	<17 seconds @ 115 +/- 1.0 VAC
Resistance	50 – 1,100 Ohms
Minimum Temperature	1800°F / 980°C @ 98 Volts
Maximum Temperature	3100°F / 1705°C @ 132 Volts
Steady State Current	3.0 to 3.6 Amps Maximum @ 115 Volts
Igniter Material	Silicon Carbide
Bushing Material	Custom and Standard design available in Alumina, Cordierite, and Steatite. .
Lead Wires and Terminals	200°C, 250°C, 450°C, and 550°C available. Various terminals available
Control System	Plug and Play compatible with all industry manufacturers systems. No special controls needed to protect the igniter.
Agency Approval	CSA Approved

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