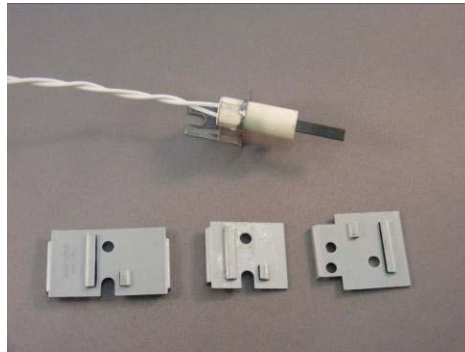




SIC SN-Igniter
120 Volts Nominal
Data Sheet



SIC 120 Volt SN Families-Igniter

Time to Temperature	<17 seconds @ 120 +/- 1.0 VAC
Resistance	34 - 64 Ohms
Minimum Temperature	2192°F / 1200°C @ 98 Volts
Maximum Temperature	2732°F / 1500°C @ 132 Volts
Steady State Current	0.8 to 2.0 Amps Maximum @ 120 Volts
Igniter Material	Silicon Nitride
Bushing Material	Custom and Standard design available in Alumina, Cordierite, and Steatite. .
Lead Wires and Terminals	250°C 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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