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PRODUCT DATASHEET

Blade Fuses

JFN1109 Mini Blade Fuse Devices

Description

The JFN1109 Mini Blade Fuses are the standard for vehicle circuit protection. Its miniature design meets the need for more circuits to be protected while utilizing less space, and its ability to cope with high temperatures in adverse environments makes the JFN1109 Mini blade fuse of recommended choice for protection.

Agency Approvals

Agency	File Number
 US	E544180

Electrical Characteristics

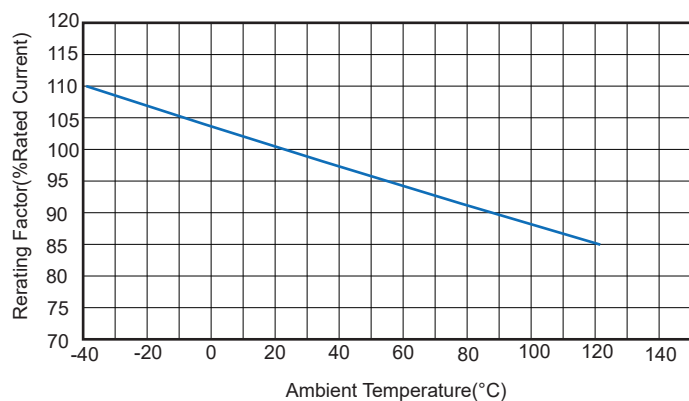
% of Rating	Opening Time
110	4h min
135	0.75s~1800s
200	0.15s~5s
350	0.04s~0.5s
600	0.02~0.1s

Performance Specification

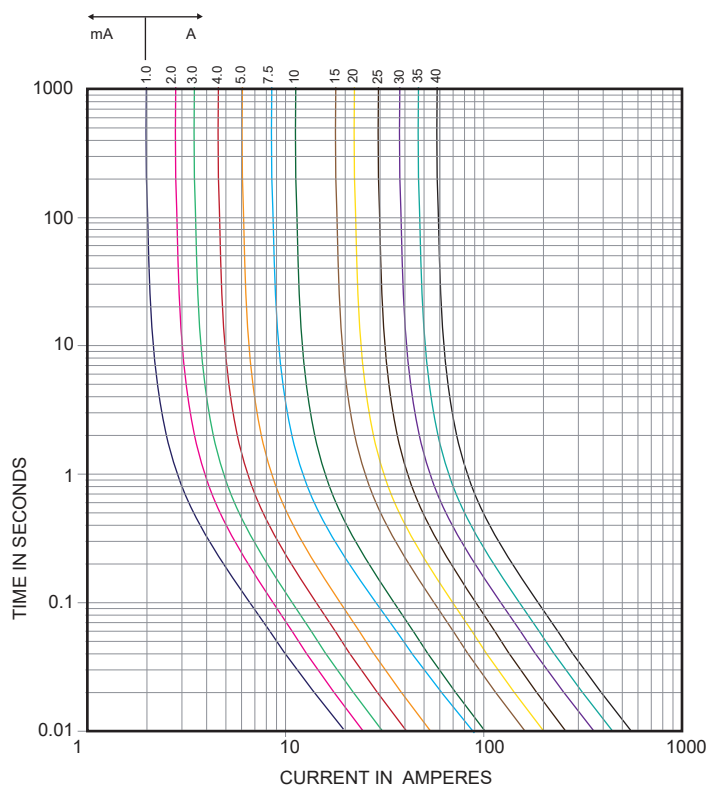
Model	Current Rating (A)	Interrupting Rating	Voltage Rating	Typ. Voltage Drop(mV)	Cold Resistance (mΩ)	Housing Material Color
JFN1109-1A	1.0	1000A @32VDC	32V DC	225	64.0	灰绿色
JFN1109-2A	2.0			200	36.6	灰色
JFN1109-3A	3.0			175	31.24	紫色
JFN1109-4A	4.0			175	23.5	玫瑰色
JFN1109-5A	5.0			175	17.0	橙色
JFN1109-7.5A	7.5			150	11.3	褐色
JFN1109-10A	10.0			125	8.60	红色
JFN1109-15A	15.0			125	6.25	浅蓝色
JFN1109-20A	20.0			125	4.50	黄色
JFN1109-25A	25.0			110	3.67	透明色
JFN1109-30A	30.0			100	3.10	浅绿色
JFN1109-35A	35.0			90	2.75	深紫色
JFN1109-40A	40.0			85	2.43	粉红色

Environmental Characteristic

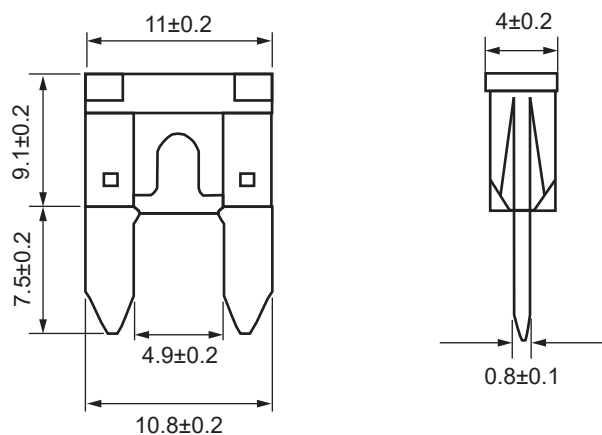
Temperature Derating Curve



Average Time-Current Curve



Dimensions (mm)



Specification

Operating Temperature	Terminals	Housing Material
-40°C~+125°C	zinc alloy	PA66

Packaging Quantity

Model	QTY
JFN1109 Series	1000 pcs/bag