

New ratings offer low heat-rise in a small package for high current applications



3216FF family

**Eaton's Bussmann® Series
3216FF family now available
in ratings as high as 30 Amps.**

New offerings

The 3216FF15-R, 3216FF20-R, and now the 3216FF25-R and 3216FF30-R are designed to carry high levels of current without excessive heat rise or efficiency losses. These fuses meet the market trend for increasingly smaller, higher current applications.

Low heat rise

3216FF 15 to 30 amp fuses provide low resistance and a rugged construction that is ideal for heat dissipation. This provides higher efficiency and excellent performance in the presence of high currents and elevated ambient temperatures.

Space savings

Designed specifically for space sensitive applications, these fuses provide significant space savings compared to many existing high current SMD solutions.

Environmentally friendly

The full line of 3216FF fuses are halogen-free, lead-free and RoHS compliant, and present no disposal issues at end of life..

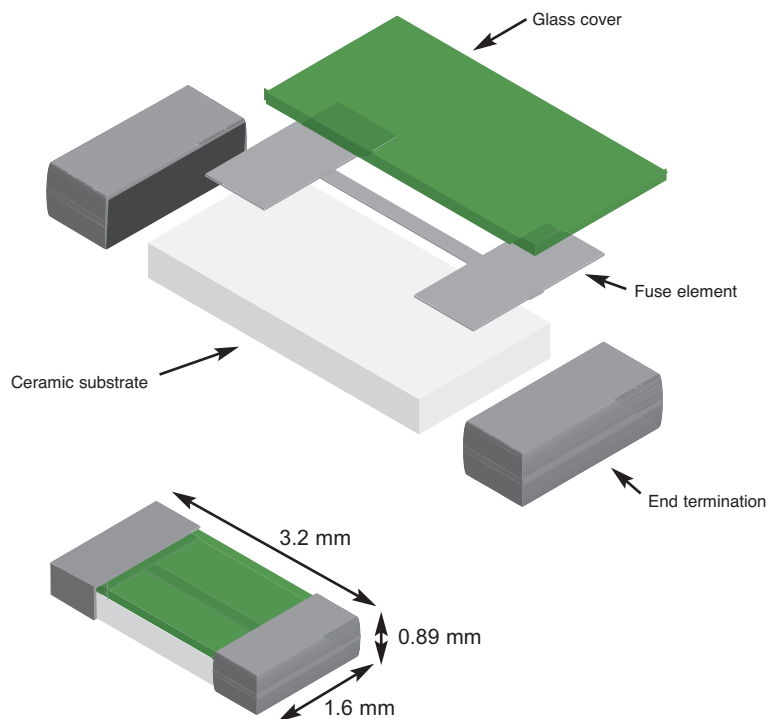
Applications

- POL/VRM
- Notebooks
- Power supplies
- Servers
- Computers
- Telecom

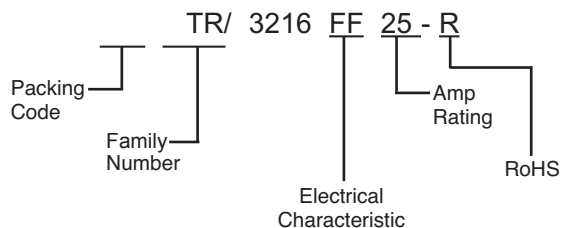


Powering Business Worldwide

Dimensions and construction- mm



Catalog Symbol:



Technology: Solid matrix Chip™ fuse

Electrical Characteristics:

- Fuses will carry 100% rated current for four hour minimum.
- Fuse will open in less than 5 seconds at 350% rate current.

Catalog Number	Amp Rating	Volt Rating (Vdc)	Interrupting Rating (A)*	Typical Resistance (Ω)**
3216FF15-R	15	24	150	0.0031
3216FF20-R	20	24	150	0.0018
3216FF25-R	25	24	250	0.0014
3216FF30-R	30	24	300	0.0012

* Measured at designated voltage, rise time of less than 50 micro seconds, battery source

** Measured at $\leq 10\%$ of rated current.

Technical Application Assistance

Call 636-527-1270

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Data Sheets: www.eaton.com/electronics

Order samples on-line: <https://tools.eatonelectronics.com/request-form>

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