



Bel's New 3812 Size Medium-Blow Fuses for Higher Current Applications

Square SMD Devices Feature a Current Rating Ranging from 20A to 30A

JERSEY CITY, N.J.--(BUSINESS WIRE)-- Released today by [Bel Fuse](#) (NASDAQ: BELFA) (NASDAQ: BELFB), a premier developer of fuses and magnetic-based solutions for high-speed networking and computer applications, is the square ceramic surface-mountable [SMM Series](#) of 3812 size medium-blow fuses. SMD fuses with rated current values up to 30A and with voltage ratings up to 250VAC and 65VDC, they satisfy the industry's requirements for devices supporting high power consumption with limited board space. RoHs-compliant, Pb-free and halogen free, Bel's environmentally friendly parts additionally feature superior mechanical integrity, and resistance to chemical solvents and aqueous cleaning.

The new SMM fuses are ideal for overcurrent protection in a broad spectrum of high-current applications in which a small form factor device is specified to optimize board space. Included among their most common usage is in the protection of high-current circuits (primary or secondary) of larger power supplies, as well as in the protection of (telecom) backplane structures from overloads or short circuits, which could disrupt an entire system. Notably, the SMM fuse can isolate a specific section or circuit, allowing the remaining circuits to function normally.

Offered with 20A, 25A, and 30A ratings, Bel's SMM Series features an operating temperature range of -55 degrees C to +85 degrees C with proper derating. At 100% of ampere rating, opening time is 4 hours minimum; 60 seconds maximum at 200% of ampere rating. Fuses are manufactured of ceramic bodies with matte tin plated brass caps. Parts are provided on 13" reels, 2,000 per reel. For additional information, visit <http://belfuse.com/Data/Datasheets/SMM.pdf>.

In production quantities, per-piece pricing for the square ceramic surface-mountable SMM Series of 3812 size medium-blow fuses ranges from \$0.25 to \$0.40 each. Samples are available from stock. Average lead time is 6-8 weeks ARO. To locate a representative or distributor, visit <http://belfuse.com/FindARep.asp>.

About Bel

Bel Fuse (<http://belfuse.com/>) and its divisions are primarily engaged in the design, manufacture, and sale of products used in networking, telecommunications, high-speed data transmission, commercial aerospace, military, transportation, and consumer electronics. Products include magnetics (discrete components, power transformers and MagJack® connectors with integrated magnetics), modules (DC/DC converters, integrated analog front-end modules, custom designs), circuit protection (miniature, micro and surface mount fuses) and interconnect devices (micro, circular and filtered D-Sub connectors, passive jacks, plugs and high-speed cable assemblies). The Company operates facilities around the world.

Except for historical information contained in this news release, the matters discussed (including information regarding Bel Fuse's SMM Series) are forward-looking statements that involve risks and uncertainties. Among the factors that could cause actual results to differ materially are the following: the effect of business and economic conditions, the impact of competitive products and pricing; capacity and supply constraints or difficulties; product development, commercializing or technological difficulties; the regulatory and trade environment; and the risk factors reported from time to time in the Company's SEC reports.

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