

### **Military Qualified Product Listing**

### MIL-F-15160 Fuses - Instruments, Power and Telephone

Military Standard MIL-F-15160/01 1/4" x 1" Fuses
F01A125V <sup>6</sup> / <sub>10</sub> A*
F01A125V <sup>3</sup> / <sub>4</sub> A
F01A125V8/10A
F01A125V1A
F01A125V11/4A
F01A125V1½A
F01A125V19/10A*
F01A125V2A
F01A125V21/2A
F01A125V3A
F01A125V3 <sup>2</sup> / <sub>10</sub> A
F01A125V4A
F01A125V5A
F01A250V¹/₂A
*** Commercial version is AGX

moro informationi
Military Standard MIL-F-15160/03
1/ "v 11/ " Eugon

Series. See Data Sheet 2041 for

'/4"X 1'/4" Fuses
F03B125V4A
F03B125V5A
F03B125V6 <sup>1</sup> / <sub>4</sub> A
F03B125V7A
F03B125V8A
F03B125V10A
F03B125V12A
F03B125V15A
F03B125V20A
F03B125V25A
F03B125V30A
EU3D3EU/I/ V

F03B250V<sup>1</sup>/<sub>10</sub>A F03B250V1/8A F03B250V15/100A F03B250V<sup>3</sup>/<sub>16</sub>A F03B250V1/4A F03B250V3/10A\* F03B250V3/8A F03B250V1/2A F03B250V<sup>6</sup>/<sub>10</sub>A F03B250V<sup>3</sup>/<sub>4</sub>A F03B250V8/10A\* F03B250V1A F03B250V11/4A F03B250V11/2A F03B250V1%0A F03B250V2A

F03B250V21/2A\*

F03B250V28/10A\*

F03B250V3<sup>2</sup>/<sub>10</sub>A

F03B250V3A

\*\*\* Commercial version is MDA Series. See Data Sheet 2002 for more information.

Military Standard MIL-F-15160/02 1/4" x 11/4" Fuses
F02A32V15A
F02A32V20A
F02A32V25A
F02A32V30A
F02B32V8A
F02B32V10A
F02B32V12A
F02B32V15A
F02A125V8A
F02A125V10A
F02A250V <sup>1</sup> / <sub>2</sub> A
F02A250V <sup>6</sup> / <sub>10</sub> AS**
F02A250V <sup>3</sup> / <sub>4</sub> A
F02A250V1A
F02A250V1 <sup>1</sup> / <sub>4</sub> A
F02A250V11/ <sub>2</sub> A
F02A250V16/10A
F02A250V2A
F02A250V2 <sup>1</sup> / <sub>2</sub> A
F02A250V3A
F02A250V4A
F02A250V5A
F02A250V6A

Series. See Data Sheet 2001 for more information.

\*\*\* Commercial version is AGC

# Military Standard MIL-F-15160/09 13/32" x 11/2" Fuses

F09A250V2A F09A250V3A F09A250V3½A F09A250V4AS\*\* F09A250V6A F09A250V6½AS\*\* F09A250V7A F09A250V3A F09A250V10A F09A250V15A F09A250V20A F09A250V20A F09A250V30A

F09A250V1A

\*\*\* Commercial version is BAN Series. See Data Sheet 2046 for more information.

# Military Standard MIL-F-15160/02 1/4" x 11/4" Fuses

F02B125V4A F02B125V5A F02B125V6<sup>1</sup>/<sub>4</sub>A F02B125V7A F02B250V15/100A F02B250V<sup>3</sup>/<sub>16</sub>A F02B250V<sup>2</sup>/<sub>10</sub>A F02B250V<sup>1</sup>/<sub>4</sub>A F02B250V3/10A F02B250V3/8A F02B250V4/10A\* F02B250V<sup>1</sup>/<sub>2</sub>A F02B250V6/10A F02B250V7/10A F02B250V<sup>3</sup>/<sub>4</sub>A F02B250V<sup>8</sup>/<sub>10</sub>A F02B250V1A F02B250V11/4A F02B250V11/2A F02B250V1%0A F02B250V2A F02B250V21/2A F02B250V28/10S\*\* F02B250V3A F02B250V32/10A\*

\*\*\* Commercial version is MDL Series. See Data Sheet 2004 for more information.

### Military Standard MIL-F-15160/05

F05A and F05B series cancelled without replacement on January 1976.

#### Military Standard MIL-F-15160/06

F06A and F06B series are inactive for new design after January 1970. Non-military equivalent is ABS Series.

### Military Standard MIL-F-15160/07

F07A and F07B series are inactive for new design after January 1970. Non-military equivalent is AGU Series.

# Military Standard MIL-F-15160/03 1/4" x 11/4" Fuses F03A125V20A

F03A125V25A F03A125V30A F03A250V1A F03A250V1½A F03A250V1½A F03A250V2A F03A250V3A

F03A250V3A F03A250V4A F03A250V5A F03A250V6A F03A250V10A F03A250V12A F03A250V15A

\*\*\* Commercial version is ABC Series. See Data Sheet 2000 for more information.

# Military Standard MIL-F-15160/09 13/32" x 11/2" Fuses

F09B32V20A\* F09B32V25A F09B32V30A

F09B125V15A F09B250V<sup>1</sup>/<sub>10</sub>A\*\* F09B250V<sup>15</sup>/<sub>100</sub>A F09B250V<sup>2</sup>/<sub>10</sub>A

F09B250V<sup>3</sup>/<sub>10</sub>A F09B250V<sup>4</sup>/<sub>10</sub>A\* F09B250V<sup>1</sup>/<sub>2</sub>A\*

F09B250V<sup>8</sup>/<sub>10</sub>A F09B250V1A F09B250V1<sup>1</sup>/<sub>4</sub>A F09B250V1<sup>6</sup>/<sub>10</sub>A

F09B250V1%A F09B250V2A F09B250V2½A F09B250V2%10S\*\*

F09B250V3<sup>2</sup>/<sub>10</sub>A F09B250V3<sup>1</sup>/<sub>2</sub>AS\*\* F09B250V4A F09B250V5A

F09B250V5A F09B250V5%0A F09B250V614A F09B250V8A F09B250V10A

Data Sheet 2089

\*\*\* Commercial version is FNM Series. See Data Sheet 2028 for more information.

Note: When silver-plated fuse caps are required, simply suffix the letter "S" to the Type Designation Number; i.e., "F02A250V',AS." \*Indicates a product not available with silver-plated caps.

1108 BU-SB08840 Form No. MIL-F-15160 Page 1 of 3

<sup>\*\*</sup>Indicates a product available only with silver-plated caps.

<sup>\*\*\*</sup> Commercial equivalent part number is for basic design reference only. Not intended to be used as a substitute for the military part number.



## **Military Qualified Product Listing**

### **MIL-F-15160 Fuses - Instruments, Power and Telephone**

# Military Standard MIL-F-15160/10 13/32" x 11/2" Fuses

732 X 172 FUSES F10A250V1A F10A250V2A F10A250V3A F10A250V5A F10A250V6AS\*\* F10A250V6AS\*\* F10A250V10A F10A250V15A F10A250V15A F10A125V20AS\*\*

\*\*\* Commercial version is MIN Series. See Data Sheet 2047 for more information.

F10A125V30A\*

### Military Standard MIL-F-15160/15

%6" x 2" Fuses F15A250V1A F15A250V3A F15A250V6A F15A250V10A F15A250V15A F15A250V20A F15A250V25A F15A250V30A

### 

F15BR250V1%0A F15BR250V2A F15BR250V2½A F15BR250V3%0AS\*\* F15BR250V5A F15BR250V6¼A\* F15BR250V8A F15BR250V10A F15BR250V10A F15BR250V20A F15BR250V20A F15BR250V20A F15BR250V30A

F15BR replaced F15B in October 1990.

\*\*\* Commercial version is FRN-R Series. See Data Sheet 1019 for more information.

### Military Standard MIL-F-15160/16

<sup>13</sup>/<sub>16</sub>" x 3" Fuses F16A250V35A

F16A250V40A F16A250V45A\* F16A250V50A F16A250V60A

### Military Standard MIL-F-15160/27

F27A Series is inactive for new design after December 1990.

### Military Standard MIL-F-15160/28

F28A Series is inactive for new design after December 1990.

#### Military Standard MIL-F-15160/29

F29A Series is inactive for new design after December 1990.

### Military Standard MIL-F-15160/30

F30A Series is inactive for new design after December 1990.

### Military Standard MIL-F-15160/36

F36A and F36B Series are inactive for new design after December 1990.

#### Military Standard MIL-F-15160/37

F37A and F37B Series are inactive for new design after December 1990.

### Military Standard MIL-F-15160/38

F38A and F38B Series are inactive for new design after December 1990.

# Military Standard MIL-F-15160/16 <sup>13</sup>/<sub>16</sub>" x 3" Fuses

F16BR250V35A F16BR250V40A F16BR250V45A F16BR250V50A F16BR250V60A

F16BR replaced F16B in October 1990.

\*\*\* Commercial version is FRN-R Series. See Data Sheet 1019 for more information.

# Military Standard MIL-F-15160/19 1" x 51/6" Fuses

F19BR250V70A F19BR250V80A F19BR250V90A F19BR250V100A

F19BR replaced F19B in October 1990.

\*\*\* Commercial version is FRN-R Series. See Data Sheet 1020 for more information.

# Military Standard MIL-F-15160/20 11/2" x 71/8" Fuses

F20BR250V110A F20BR250V125A F20BR250V150A F20BR250V175A F20BR250V200A

F20BR replaced F20B in October

\*\*\* Commercial version is FRN-R Series. See Data Sheet 1020 for more information.

Note: When silver-plated fuse caps are required, simply suffix the letter "S" to the Type Designation Number; i.e., "F02A250V1/2AS."

**COOPER** Bussmann

Data Sheet 2089

1108 BU-SB08840 Form No. MIL-F-15160 Page 2 of 3

<sup>\*</sup>Indicates a product not available with silver-plated caps.

<sup>\*\*</sup>Indicates a product available only with silver-plated caps.

<sup>\*\*\*</sup> Commercial equivalent part number is for basic design reference only. Not intended to be used as a substitute for the military part



### **Military Qualified Product Listing**

### MIL-F-15160 Fuses - Instruments, Power and Telephone

#### Military Standard MIL-F-15160/39

F39A and F39B Series are inactive for new design after December 1990.

#### Military Standard MIL-F-15160/40

F40A and F40B Series are inactive for new design after December 1990.

#### Military Standard MIL-F-15160/50

F50A Series was cancelled without replacement on June 2000.

#### Military Standard MIL-F-15160/52

F52A Series was cancelled without replacement on January 1990.

# Military Standard MIL-F-15160/60 13/32" x 11/2" Fuses

F60C500V1/8A F60C500V1/4A F60C500V3/8A F60C500V1/2A F60C500V3/4A F60C500V1A F60C500V2A F60C500V3A F60C500V5A F60C500V6A F60C500V8A F60C500V10A F60C500V15A F60C500V20A F60C500V25A F60C500V30A

\*\*\* Commercial version is KLM Series. See Data Sheet 2020 for more information.

# Military Standard MIL-F-15160/61 % x 2" Fuses

F61C500V1A F61C500V2A F61C500V3A F61C500V5A F61C500V6A F61C500V10A F61C500V10A F61C500V15A F61C500V20A F61C500V25A F61C500V30A

\*\*\* Commercial version is KLC Series.

### Military Standard MIL-F-15160/62 13/16" x 3" Fuses

F62C500V35A F62C500V40A F62C500V45A F62C500V50A F62C500V60A

\*\*\* Commercial version is KLC Series.

### Military Standard MIL-F-15160/63 1" x 5%" Fuses

F63C500V70A F63C500V80A F63C500V90A F63C500V100A

# Military Standard MIL-F-15160/64 11/2" x 71/8" Fuses

F64C500V110A F64C500V125A F64C500V150A F64C500V175A F64C500V200A

### Military Standard MIL-F-15160/65

2" x 8%" Fuses F65C500V225A F65C500V250A F65C500V300A F65C500V350A F65C500V400A

# Military Standard MIL-F-15160/66 21/2" x 115/8" Fuses

F66C500V450A F66C500V500A F66C500V600A

### Military Standard MIL-F-15160/67

F67A Series was cancelled without replacement on October 1986.

#### Military Standard MIL-F-15160/70

F70A Series was cancelled without replacement on October 1990.

### Military Standard MIL-F-15160/71

F71A Series was cancelled without replacement on October 1990.

### Military Standard MIL-F-15160/72

F72A Series was cancelled without replacement on January 1990.

### Military Standard MIL-F-15160/73

F73A Series was cancelled without replacement on January 1990.

#### Military Standard MIL-F-15160/74

F74A Series was cancelled without replacement on January 1990.

### Military Standard MIL-F-15160/76

F76A Series was cancelled without replacement on January 1990.

#### Military Standard MIL-F-15160/77

F77A Series was cancelled without replacement on June 2000.

Note: When silver-plated fuse caps are required, simply suffix the letter "S" to the Type Designation Number; i.e., "F02A250V'/AS."

- \*Indicates a product not available with silver-plated caps.
- \*\*Indicates a product available only with silver-plated caps.
- \*\*\* Commercial equivalent part number is for basic design reference only. Not intended to be used as a substitute for the military part number.

The only controlled copy of this Data Sheet is the electronic read-only version located on the Cooper Bussmann Network Drive. All other copies of this document are by definition uncontrolled. This bulletin is intended to clearly present comprehensive product data and provide technical information that will help the end user with design applications. Cooper Bussmann reserves the right, without notice, to change design or construction of any products and to discontinue or limit distribution of any products. Cooper Bussmann also reserves the right to change or update, without notice, any technical information contained in this bulletin. Once a product has been selected, it should be tested by the user in all possible applications.

© 2008 Cooper Bussmann St. Louis, MO 63178 www.cooperbussmann.com



Data Sheet 2089

1108 BU-SB08840 Form No. MIL-F15160 Page 3 of 3

### **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Cartridge Fuses category:

Click to view products by Eaton manufacturer:

Other Similar products are found below:

MBO-20 MDA-V-1/100 12C10X38GI AGA-V-2-1/2 AGC-V-3-12-R AGY-50 MSL-3 MSL-4 MSL-5 BK1/C436-2A BK1-GMA-1-6-R BK1-GMA-200-R BK1/GMC-100-R BK1/GMC-1.5-R BK1-GMC-2-5-R BK1GMD-4-R BK1S500-250-R BK1S500-32-R BK1-S500-4-R BK1S500-5-R BK1-S505-1-R BK1-S506-2-R BK1-S506-3-15-R BK1/S506-63-R BK/ABC-5RX BK/AGW-B-4 BK/AVX-1/4 BK/C515S-250-R BK/MBO-20 BK/MBO-8 BK/MDM-3/4 BK-MDQ-4 BK/S505-V-2.5A BK/TDC120-15 BK/TDC120-20 BK/TDC122-45 BP/MDL-7 1C10X38AM S505-V-500MA SEF-1697-1-002 AGA-V-7-1/2 AGC-15WX AGC-2-1-2-R 20.0M6.3X32F 20C8X32GI GMC-50-R 361.250 MBO-8 TDC121-30