

Date: October 19, 2016

To: Bussmann series military specification fuse customers

Subject: End-of-Life notice for FM09 fuse category

Dear valued customer:

Effective immediately, Eaton's Bussmann Division has discontinued its FM09 military fuse offering.

As of May 2016, the Defense Logistics Agency (DLA) removed this fuse category from the *Qualified Products List* (QPL-23419). Any inventory of these fuses is saleable product and should not be returned.

The FM09 fuse category (MIL-PRF-23419/9) does not currently have a direct replacement and there is no other qualified supply source per the DLA. The F03 fuse category (MIL-PRF-15160/3) is similar in construction to the FM09 fuses, but has less stringent qualification parameters. The F03 fuse category may be a suitable replacement depending on the application with validation and approval by the end customer.

Eaton offers commercial grade Bussmann series fuses that are similar to the military fuses in construction and performance. The Bussmann series of ABC fuses should be evaluated as a commercial alternative for the FM09A fuses and the Bussmann series MDA fuses should be evaluated as a commercial alternative for the FM09B fuses. A cross reference list of the FM09 fuse, the similar F03 fuse, and the commercial alternative is provided below.

Discontinued FM09A fuses		Similar military spec fuses (F03A)		Commercial alternative
Standard pack	Bulk-pack	Standard pack	Bulk pack	
FM09A250V3/4A	9A-3/4A	-	-	ABC-3/4-R
FM09A250V3/4AS		-	-	-
FM09A250V1A	9A-1A	F03A250V1A	BK/F03A-1A	ABC-1-R
FM09A250V1AS	9A-1AS	F03A250V1AS	BK/F03A-1AS	-
FM09A250V1-1/4A		F03A250V1-1/4A	-	ABC-1-1/4-R
FM09A250V1-1/2A	9A-1-1/2A	F03A250V1-1/2A	BK/F03A-1-1/2A	ABC-1-1/2-R
FM09A250V1-1/2S		F03A250V1-1/2AS	BK/F03A-1-1/2AS	-
FM09A250V2A	9A-2A	F03A250V2A	BK/F03A-2A	ABC-2-R
FM09A250V2AS		F03A250V2AS	BK/F03A-2AS	-
FM09A250V3A	9A-3A	F03A250V3A	BK/F03A-3A	ABC-3-R
FM09A250V3AS		F03A250V3AS	BK/F03A-3AS	-
FM09A250V4A	9A-4A	F03A250V4A	BK/F03A-4A	ABC-4-R
FM09A250V4AS		F03A250V4AS	BK/F03A-4AS	-
FM09A250V5A	9A-5A	F03A250V5A	BK/F03A-5A	ABC-5-R
FM09A250V5AS	9A-5AS	F03A250V5AS	BK/F03A-5AS	-
FM09A250V6A	9A-6A	F03A250V6A	BK/F03A-6A	ABC-6-R
FM09A250V6AS	9A-6AS	F03A250V6AS	BK/F03A-6AS	-
FM09A250V8A	9A-8A	F03A250V8A	BK/F03A-8A	ABC-8-R
FM09A250V8AS	9A-8AS	F03A250V8AS	BK/F03A-8AS	-
FM09A250V10A	9A-10A	F03A250V10A	BK/F03A-10A	ABC-10-R
-	9A-10AS	F03A250V10AS	BK/F03A-10AS	-
FM09A250V12A	9A-12A	F03A250V12A	-	ABC-12-R
FM09A250V15A	9A-15A	F03A250V15A	BK/F03A-15A	ABC-15-R
-	9A-15AS	F03A250V15AS	BK/F03A-15AS	-
FM09A125V20A	9A-20A	F03A125V20A	BK/F03A-20A	ABC-20-R

Note that there is not a commercial alternative for military grade fuses with silver plated ferrule terminals. Please review the application to determine if the standard nickel-plated brass ferrule terminal will be sufficient for the application.

Discontinued FM09B fuses		Similar military spec fuses (F03B)		Commercial alternative
Standard pack	Bulk-pack	Standard pack	Bulk pack	
FM09B250V1/10A	BK/FM09B-1/10A	F03B250V1/10A	-	MDA-1/10-R
FM09B250V1/8A	BK/FM09B-1/8A	F03B250V1/8A	BK/F03B-1/8A	MDA-1/8-R
FM09B250V1/4A	-	F03B250V1/4A	-	MDA-1/4-R
FM09B250V3/10A	-	F03B250V3/10A	-	MDA-3/10-R
FM09B250V3/8A	-	F03B250V3/8A	-	MDA-3/8-R
FM09B250V1/2A	BK/FM09B-1/2A	F03B250V1/2A	BK/F03B-1/2A	MDA-1/2-R
FM09B250V3/4A	-	F03B250V3/4A	-	MDA-3/4-R
FM09B250V8/10A	-	F03B250V8/10A	-	MDA-8/10-R
FM09B250V1A	-	F03B250V1A	BK/F03B-1A	MDA-1-R
FM09B250V1-1/4A	-	F03B250V1-1/4A	BK/F03B-1-1/4A	MDA-1-1/4-R
FM09B250V1-1/2A	BK/FM09B-1-1/2A	F03B250V1-1/2A	BK/F03B-1-1/2A	MDA-1-1/2-R
FM09B250V1.6A	-	F03B250V1-6-10A	-	MDA-1-6/10-R
FM09B250V2A	-	F03B250V2A	BK/F03B-2A	MDA-2-R
FM09B250V2-1/2A	-	F03B250V2-1/2A	BK/F03B-2-1/2A	MDA-2-1/2-R
FM09B250V3A	BK/FM09B-3A	F03B250V3A	BK/F03B-3A	MDA-3-R
FM09B250V3.2A	-	F03B250V3-2/10A	-	MDA-3-2/10-R
FM09B125V4A	BK/FM09B-4A	F03B125V4A	-	MDA-4-R
FM09B125V5A	-	F03B125V5A	BK/F03B-5A	MDA-5-R
FM09B125V6-1/4A	-	F03B125V6-1/4A	BK/F03B-6-1/4A	MDA6-1/4-R
FM09B125V7A	-	F03B125V7A	-	MDA-7-R
FM09B125V8A	BK/FM09B-8A	F03B125V8A	BK/F03B-8A	MDA-8-R
FM09B125V10A	BK/FM09B-10A	F03B125V10A	BK/F03B-10A	MDA-10-R
FM09B125V12A	-	F03B125V12A	BK/F03B-12A	MDA-12-R
FM09B125V15A	BK/FM09B-15A	F03B125V15A	BK/F03B-15A	MDA-15-R
FM09B125V20A	BK/FM09B-20A	F03B125V20A	BK/F03B-20A	MDA-20-R

If you have any questions regarding this End-of-Life, please contact your local Bussmann series product representative.

Kind Regards,

Darren McDowell
Product Manager

DarrenLMcDowell@Eaton.com