

ECI, ERMCO Components Inc.

1607 Industrial Road

Greeneville, TN 37745

Phone: 423-638-2302 Toll Free: 877-267-1855

Fax: 423-638-9380

Bushing Fuse 8.3kV and 15kV

ERMCO Components Incorporated manufactures the 8.3kV/15kV oil-immersed expulsion fuses for mounting on distribution transformer bushings. These weak link fuses are designed for application in the primary circuit of a distribution transformer. The purpose of the weak link fuse is to protect the power system from a faulty distribution transformer by isolating it from the system. Note one catalog number is applicable for both 8.3kV and 15kV Systems.

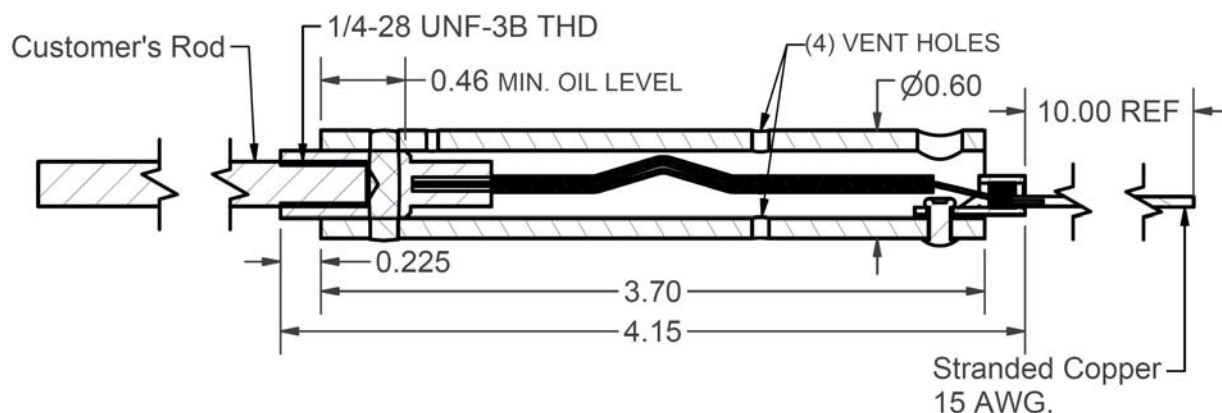


Figure 1. Outline drawing of the 8.3kV/15kV Oil-Immersed Weak Link Bushing Mounted Fuses

Dimensions of the bushing mounted oil-immersed expulsion fuses are shown in figure 1 above.

Time-Current Characteristics are shown in separate graphs available upon request from your ERMCO Components Inc. representative.

Minimum Melting TCC ----- GES 8314

Maximum Total Clearing TCC --- GES 8304

Catalog Series number	Max Interrupting Rating (asym. rms amps)		Curve	Amps
	@ 8.3 KV	@ 15 KV		
9F54VDE104	3500	2000	V1	4
9F54VDE204	3500	2000	V2	5
9F54VDE304	3500	2000	V3	6
9F54VDE404	3500	2000	V4	7
9F54VDE504	3500	2000	V5	10
9F54VDE604	3500	2000	V6	12
9F54VDE704	3500	2000	V7	14
9F54VDE804	2000	2000	V8	17
9F54VDE904	2000	2000	V9	20

Table 1. Oil-Immersed Bushing Mounted Expulsion Fuse interrupting capability, current rating, and Time Current Curves

This Product Bulletin is not intended to cover all details regarding the equipment discussed. If additional information is required please contact ERMCO Components Inc. at the address indicated above.