4. FOR VERTICAL MOUNTING ONLY.

AXIS OF THE TUBE WITHIN ±0.025

1. TOP TO TERMINAL TO BE CONCENTRIC TOTube.

2. Fuse will pass through 88 DA Tube.

NOTES:

MAXIMUM TOTAL CLEARANCE ICC - GES 8304

MINIMUM MOUNTING ICC - GES 8304
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

<table>
<thead>
<tr>
<th>Catalog Series number</th>
<th>@ 8.3 KV</th>
<th>@ 15 KV</th>
<th>Curve</th>
<th>Amps</th>
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<tr>
<td>9F54VDE104</td>
<td>3500</td>
<td>2000</td>
<td>V1</td>
<td>4</td>
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<td>9F54VDE204</td>
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<td>2000</td>
<td>V2</td>
<td>5</td>
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<td>V3</td>
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<td>V9</td>
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</tbody>
</table>

Table 1. Oil-Immersed Bushing Mounted Expulsion Fuse interrupting capability, current rating, and Time Current Curves
4. For verical mounting only.

2. Fuse will pass through #80 inside dia. tube.

1. Minimum Teflon TFE, CFS 8340

NOTES:

Maximum Interpinning distance.

2000 Amps at Ambient.

Note:

Model Number

Model Number

Design KV Amp Rating

Curve No.

Max Current

CFS 8340

32548091

EMCO COMPONENTS INC

Outline (15KV Bushing Fuse)

Cont on SI 3 2548091

EMCO COMPONENTS INC
4. For vertical mounting only.

Axis of the tube within 0.020.

2. Fuse will pass through 88 dia tube.

Maximum total cleaning TC - CTS 8204.

Minimum melting TC - CTS 8314.

Notes:

Model

Curve No.

Design KV

Current

Maximum

Example Rule:

Outline (15KV Bushing Fuse)

Enanco Components Inc.